

National Risk Management Research Laboratory

Monthly Business Review
September 2018

Status of Funds-FY17/18 Expenditure Summary

Data pulled on 9-12-18

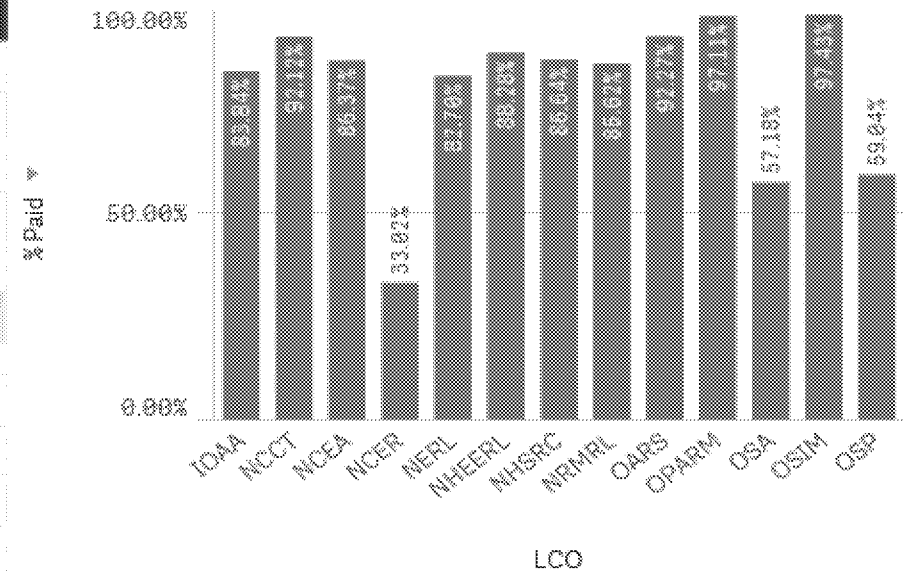
NRMRL FY17/18 Status of Funds

(Includes Appropriations C, C3, F, and H)

Division	Corp/Prog	Budget	Expended Amt	% Expended
AEMD	C	\$3,451,303.00	\$3,057,458.79	88.59%
GWERD		\$2,659,201.00	\$2,370,883.36	89.16%
IO		\$2,982,971.00	\$2,762,502.69	92.61%
LMMD		\$1,953,547.00	\$1,829,734.00	93.66%
WSD		\$2,912,795.00	\$2,440,104.24	83.77%
Total	C	\$13,959,817.00	12,460,683.08	89.26%
AEMD	P	\$2,276,008.00	\$2,104,448.33	92.46%
GWERD		\$1,185,830.00	\$718,209.74	60.57%
LMMD		\$3,863,872.00	\$3,159,865.34	81.78%
WSD		\$3,188,072.00	\$2,618,866.40	82.15%
Total	P	\$10,513,782.00	8,601,389.81	81.81%
Grand Total	-	\$24,473,599.00	\$21,062,072.89	86.06%

FY17/18 % Paid: ORD-Wide

(Includes BOCs 36, 37, 38, and 41)



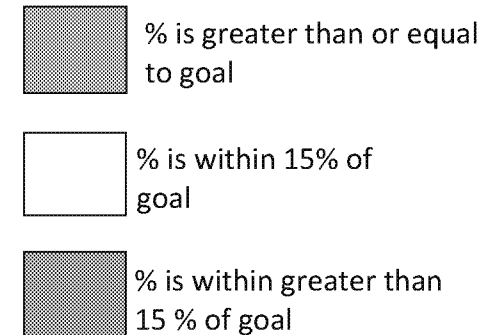
Status of Funds-FY18/19

Data pulled on 9-12-18

NRMRL FY18/19 Status of Funds (Includes Appropriations C, C3, F, and H)

Division	Corp/ Prog	Budget	Available	% Committed	% Obligated	% Expended
AEMD	C	\$3,113,199.00	\$739,838.62	76.24%	56.39%	29.10%
GWERD		\$3,712,327.00	\$520,313.87	85.98%	46.34%	30.56%
IO		\$2,236,370.00	\$515,165.39	76.96%	73.30%	20.75%
LMMD		\$2,273,127.00	\$661,097.69	70.92%	57.83%	22.71%
WSD		\$2,375,416.00	\$151,282.10	93.63%	84.07%	49.07%
-	C	\$13,710,439.00	\$2,587,697.67	81.13%	61.46%	30.53%
AEMD	P	\$2,445,000.00	(\$16,311.90)	100.67%	39.16%	4.18%
GWERD		\$1,690,500.00	\$209,445.79	87.61%	59.52%	4.70%
LMMD		\$4,265,400.00	\$549,152.04	87.13%	57.38%	1.78%
WSD		\$4,070,100.00	\$414,474.07	89.82%	62.39%	3.35%
-	P	\$12,471,000.00	\$1,156,760.00	90.72%	55.73%	3.16%
Total	-	\$26,181,439.00	\$3,744,457.67	85.70%	58.73%	17.50%

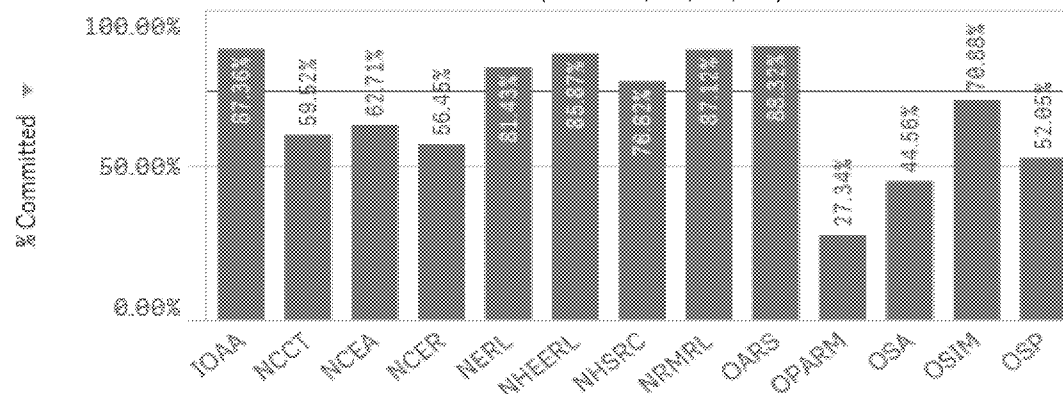
FY 18/19 Conditional Shading Parameters



Current Commitment goal: **95.05%**
Current Obligation goal: **75.88%**

Target: Commit 100% of 2-year funds in 12 months
and obligate 100% of funds in 15 months

FY18/19 % Committed ORD-Wide (BOCs 36, 37, 38, 41)



Avg. %
Comm.
(73.30%)

NRMRL has committed
87.12% of 18/19 funds (BOC
36, 37, 38, 41) which is
13.82% above the ORD
average.

POS SharePoint Site-Status of Funds
ORD Reporting and Analytics Site-Budget

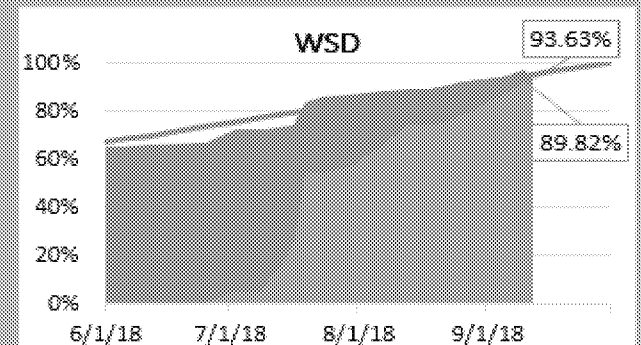
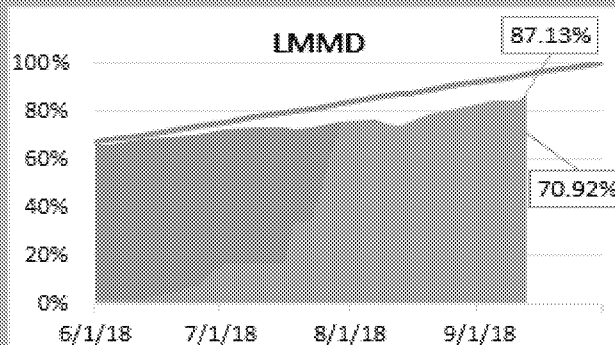
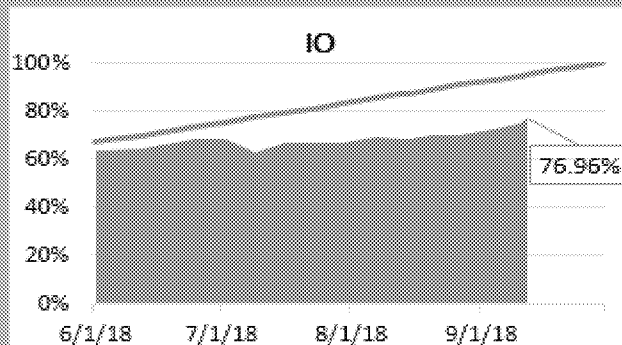
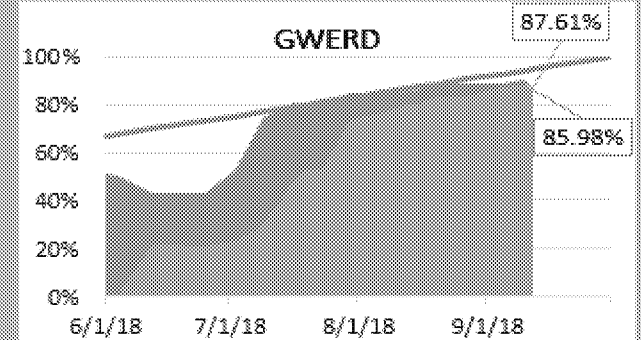
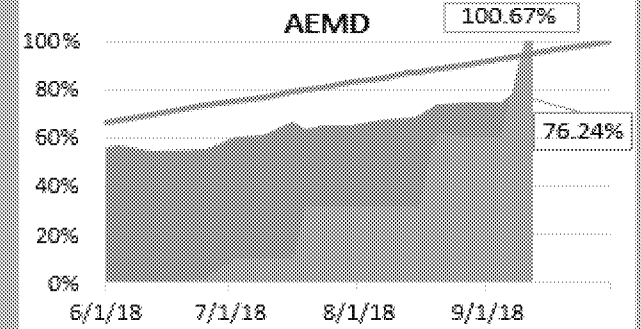
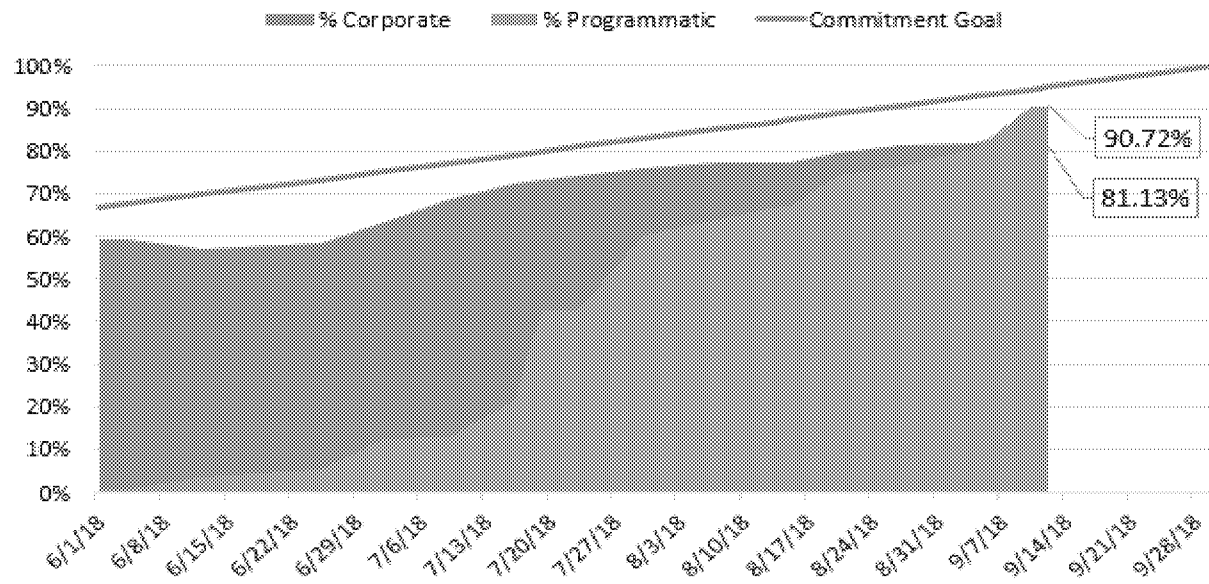
Status of Funds- FY18/19

% Committed Time Series

Data pulled on 9-12-18

NRMRL Status of Funds

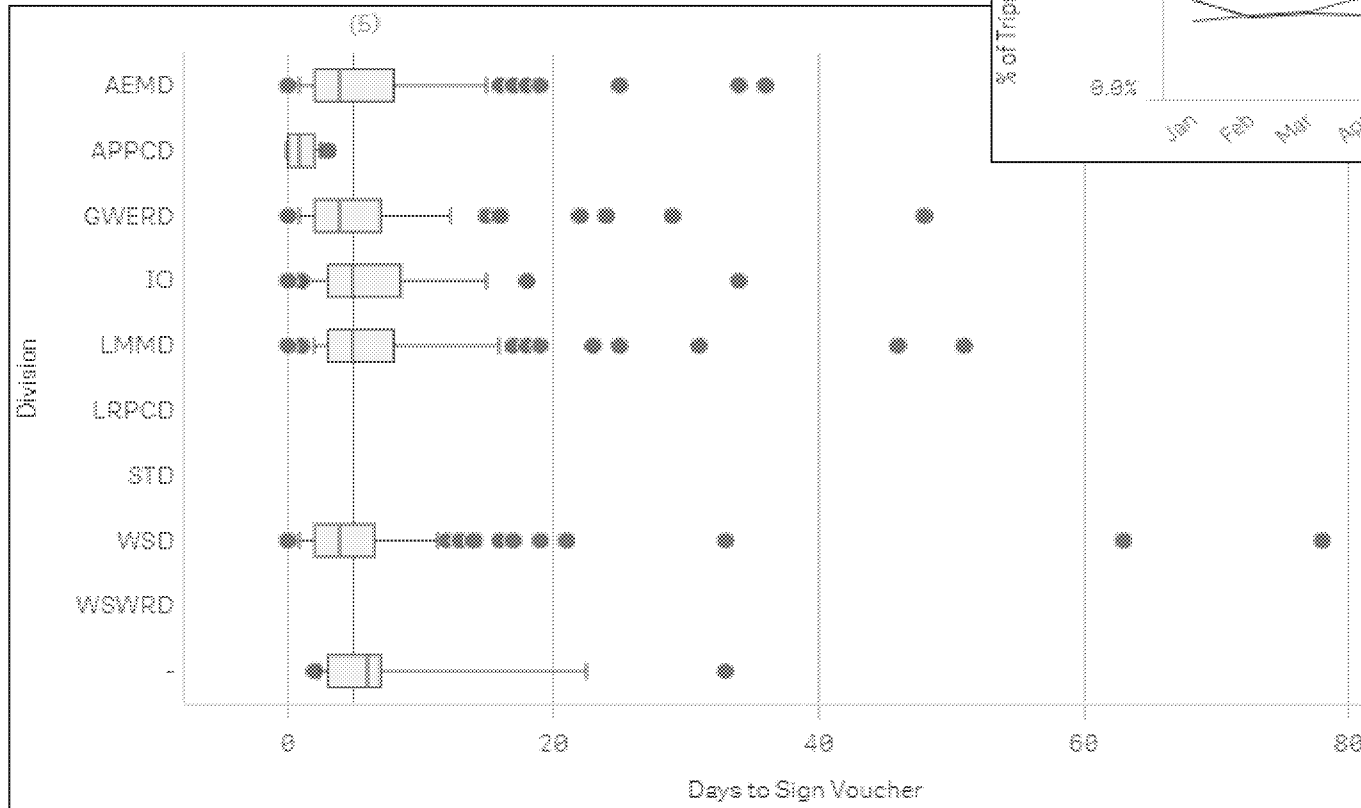
% Committed vs. Target



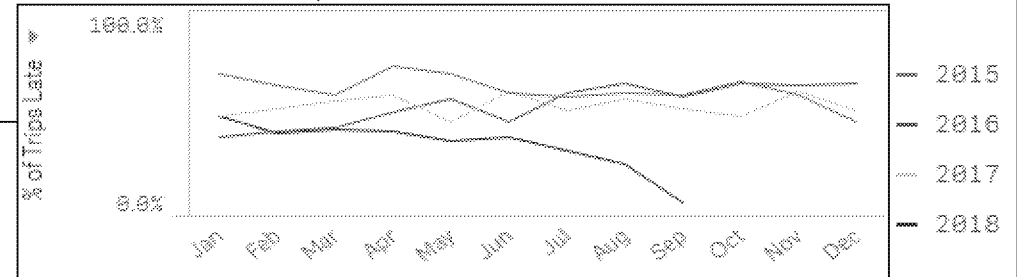
Travel Vouchers: Calendar Year 2018

Data pulled on 9-13-18

of Days to Sign Voucher by Trip and LCO for Calendar Year 2018
10th/90th Percentiles



Vouchers Past Due by Calendar Year and Month



ORD-Wide Statistics

2018 Late Voucher Statistics

of Completed Trips
2,865
of Late Trips
1,035 (36.1%)
Avg Days to Sign Voucher
6.1
Median Days to Sign Voucher
4.0

NRMRL Statistics

2018 Late Voucher Statistics

of Completed Trips
464
of Late Trips
165 (35.6%)
Avg Days to Sign Voucher
6.5
Median Days to Sign Voucher
4.0

- Number of late trips has **increased by 13** since August 15, 2018
- % Late trips has **decreased by 2.2%** since August 15, 2018

Target: Travel claims submitted in Agency's travel system, Concur, within 5 working days after completion of trip

At-Risk ULOs: ORD Top 10 Contracts

Data as of 9-11-18

Top 10 Contracts with ULOs w/out Action in 61+ Days

Contract #	LCO	Vendor	ULO's w/out Action in 61+ Days
EPC17008	NHEERL	Doyon Management Services	\$1,700,000.00
GS21F176AA/EPG17D00428	NERL	IntegriWard, LLC	\$488,000.00
EPC15002	NHSRC	Batelle Memorial Institute	\$362,181.71
EPD15042	NHEERL	Dawson Federal, Inc.	\$329,000.00
EPD10070	IOAA, NERL, NHEERL, NHSRC, NRMRL, OSA, OSP	Alion Science and Technology Corporation	\$243,125.34
EPC17031	NCEA, NERL, OSP	Tetra Tech, Inc.	\$223,321.28
EPW17011	NCEA, NERL, NHEERL, NHSRC, NRMRL, OARS, OSIM	Arctic Slope Mission Services, LLC	\$212,912.25
EPD15016	NCCT, NERL	Southwest Research Institute	\$160,689.00
EPD17017	NCER	Bio-Adhesive Alliance, Inc.	\$145,210.21
EPC16015	NHSRC, NRMRL, OSP	Eastern Research Group, Inc.	\$126,349.24

NRMRL's at-risk balances on these contracts as of 9-13-18 (per the OARS Analytics Tool):

EPD10070- \$0.00

EPW17011- \$0.00

EPC16015- \$8,354.24 (STD)- NRMRL Response: Jorge Rangel prepared an EAS PR for (PR-ORD-18-01912) submitting a MOD for the deobligation. Mark Cranley rejected the PR. Currently working with D'Andre Boulden to reopen the PR to process deobligation MOD.

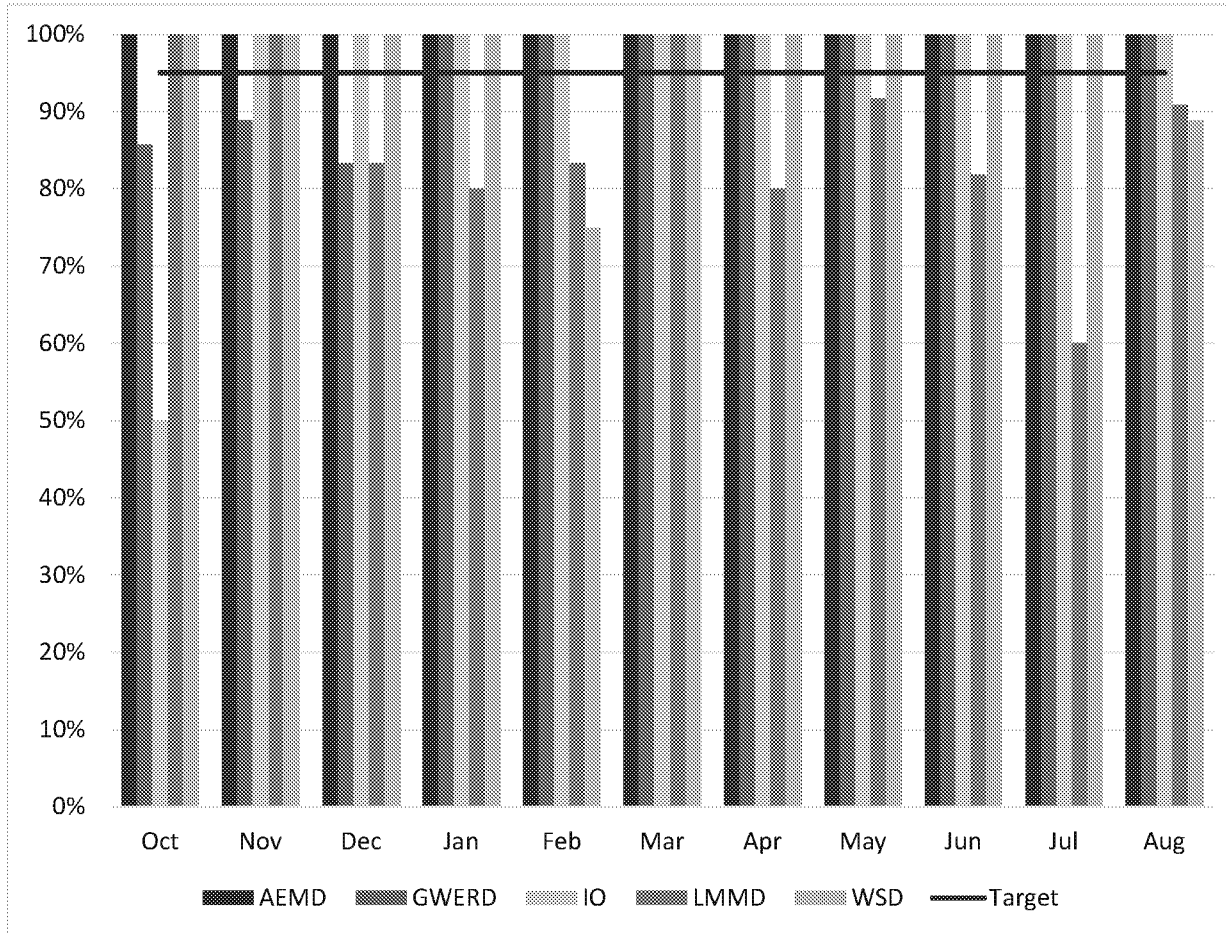
[ORD Reporting and Analytics Site-NRMRL MBR](#)

[ORD Reporting and Analytics Site-At-Risk ULOs](#)

Contract Invoice Approval Rates

Data through 8-31-18

Percent of Approvals Submitted On Time



Division Details-August 2018

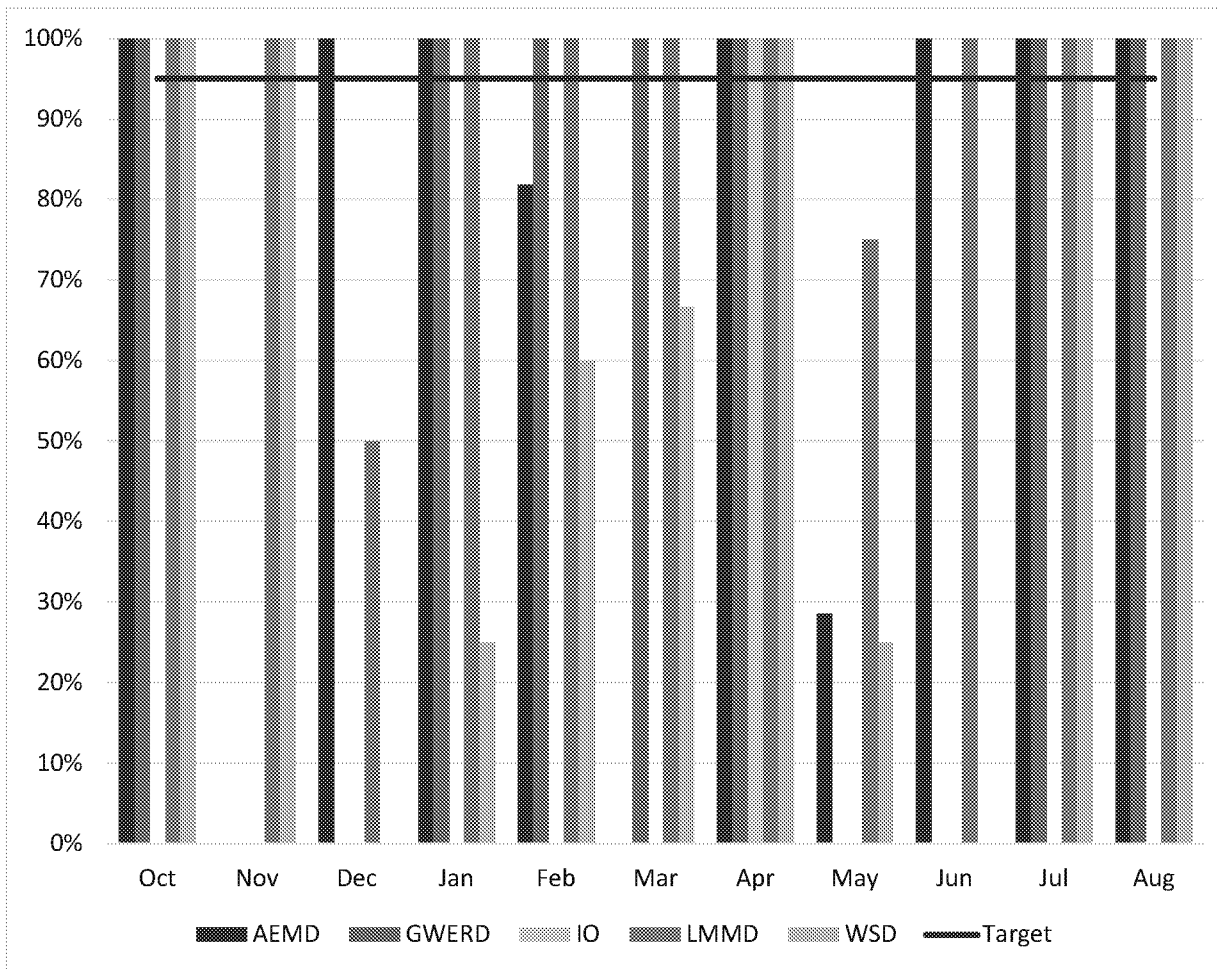
Div	# of Approvals	# On-Time	# Late	% On-Time
AEMD	3	3	0	100.0%
GWERD	12	12	0	100.0%
IO	3	3	0	100.0%
LMMD	11	10	1	90.9%
WSD	9	8	1	88.9%
Grand Total	38	36	2	94.7%

	At or above 95% target
	Below 95% target

IA Invoice Approval Rates

Data through 8-31-18

Percent of Approvals Submitted On Time



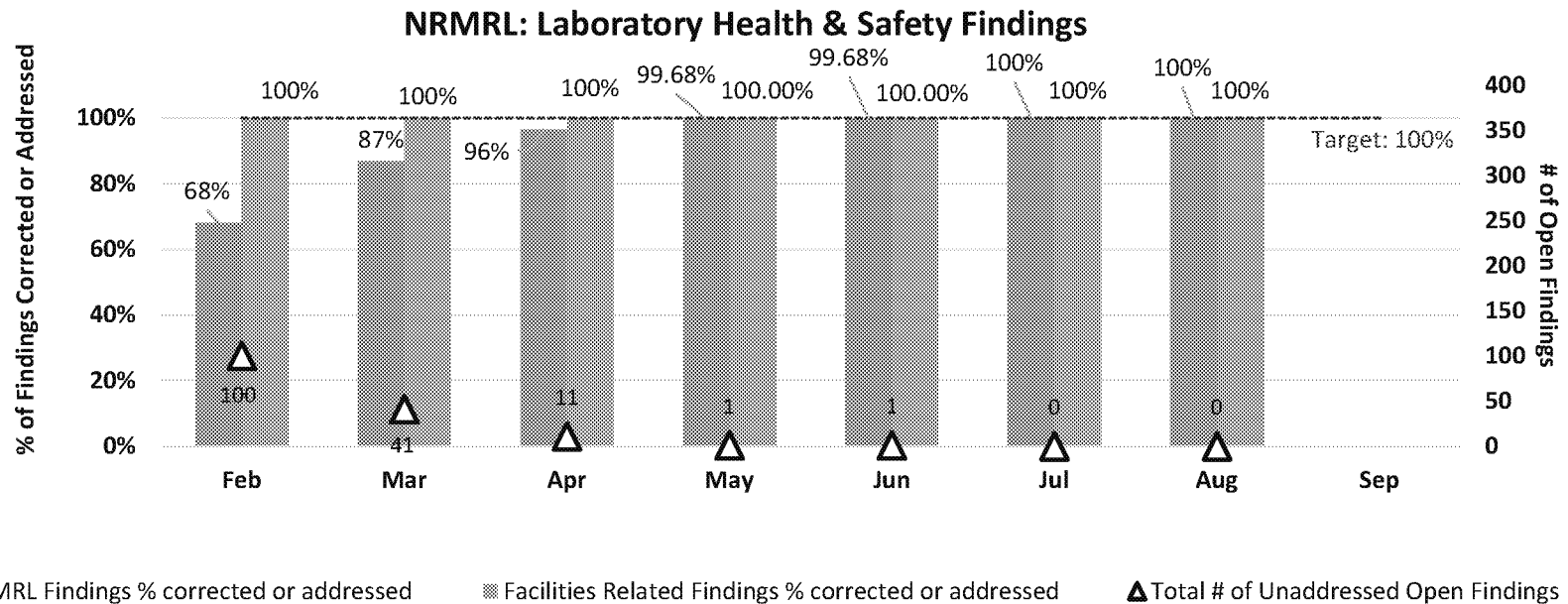
Division Details-August 2018

Div	# of Approvals	# On-Time	# Late	% On-Time
AEMD	7	7	0	100%
GWERD	1	1	0	100%
IO				
LMMD	2	2	0	100%
WSD	4	4	0	100%
Grand Total	14	14	0	100%

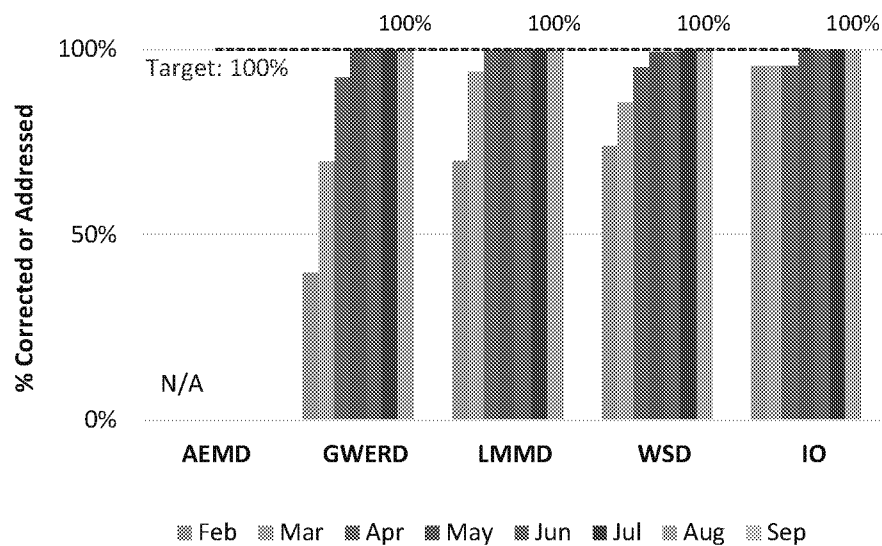
	At or above 95% target
	Below 95% target

Laboratory Health and Safety Findings

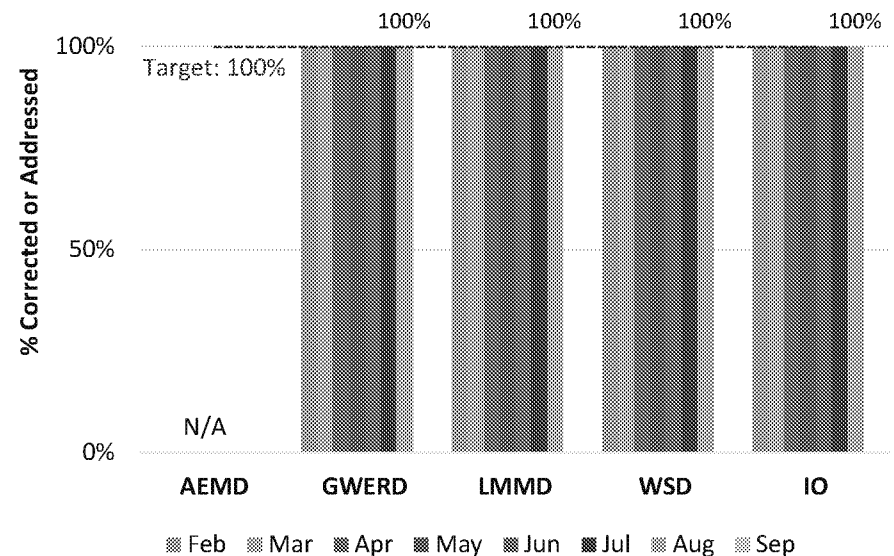
Data through 8-31-18



NRMRL Related Findings: % Corrected or Addressed



Facilities Related Findings: % Corrected or Addressed

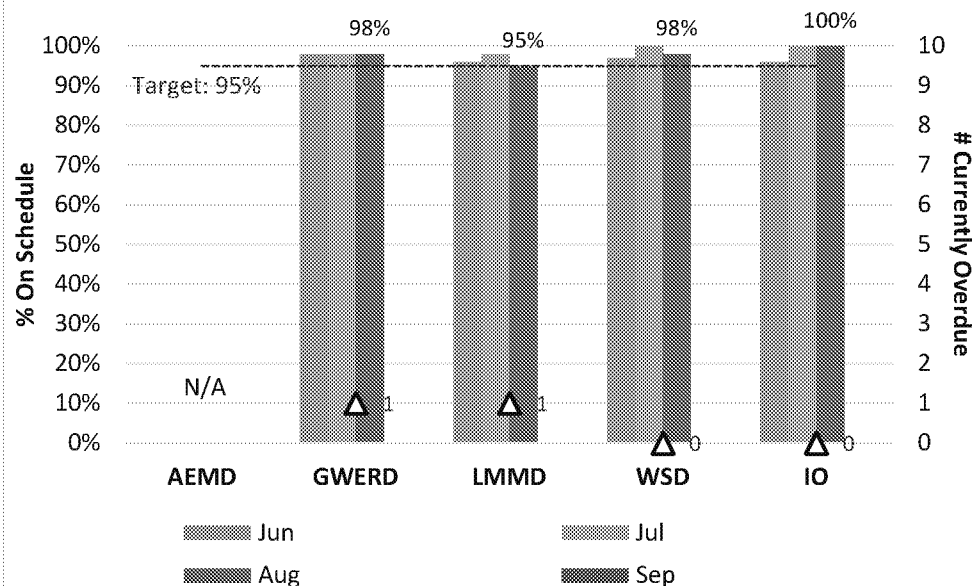


Target: The target completion date for all audit findings is March 31, 2018

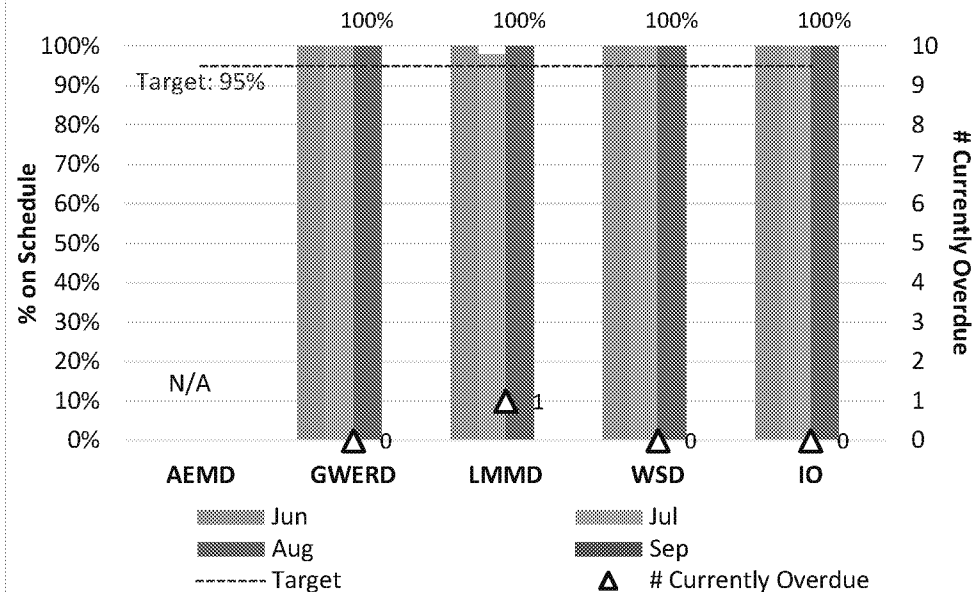
Training Completion and Health & Safety Plans

Data through 8-31-18

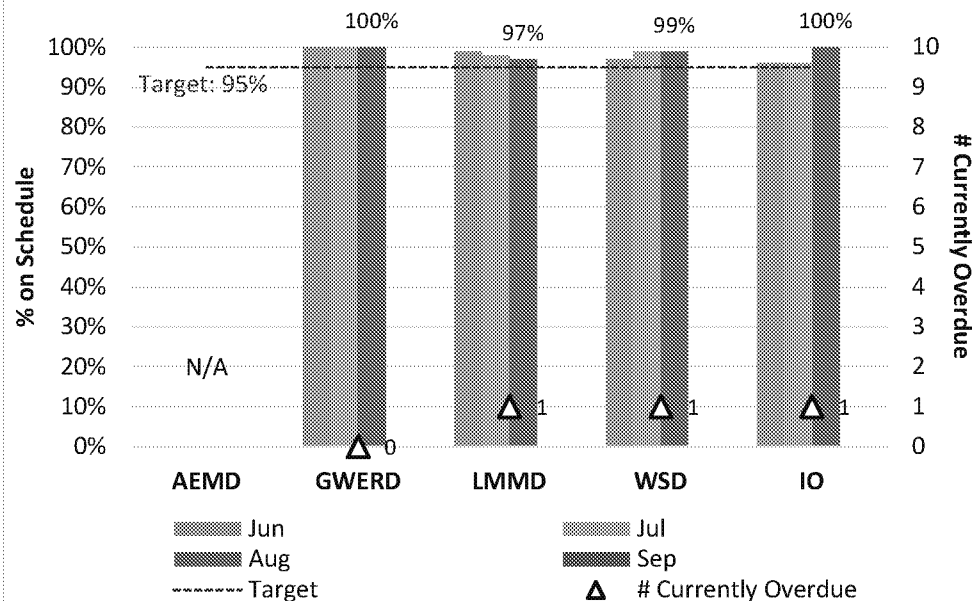
RCRA Training: Completion Status



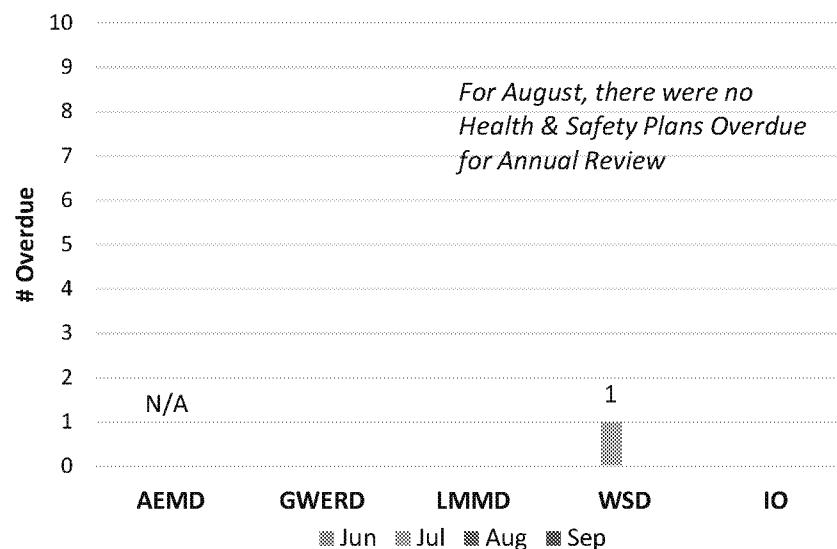
Initial Health & Safety Training: Completion Status



Chemical Hygiene Plan Training: Completion Status



Health and Safety Plans Overdue for Annual Review

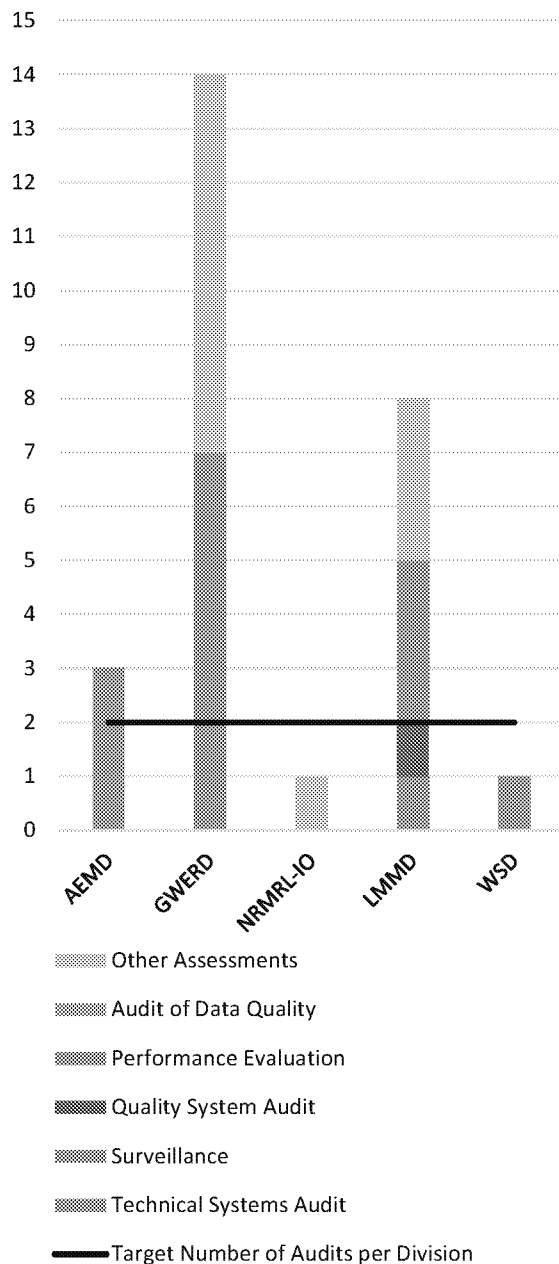


Quality Assurance

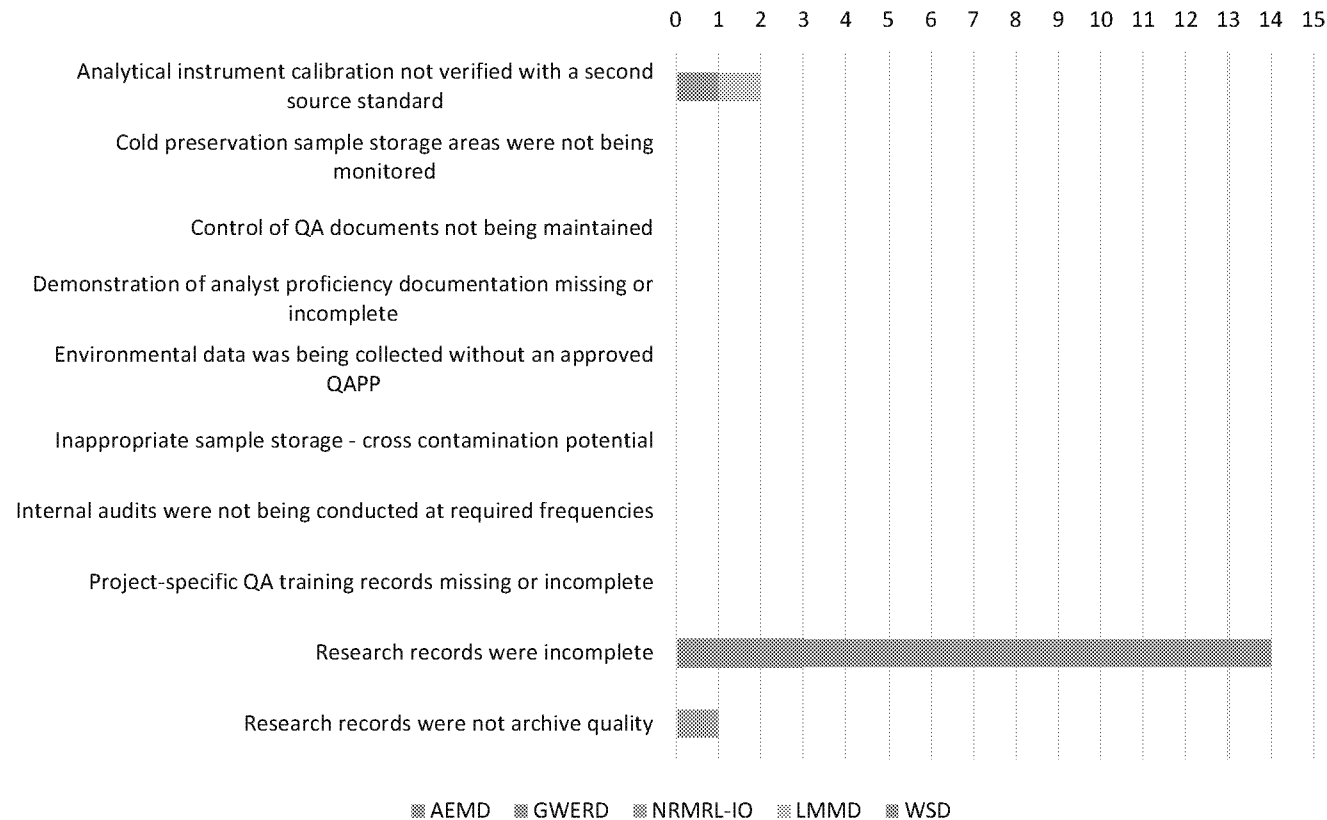
Assessments Conducted, Deficiencies, and Open Findings

Data through 8-31-18

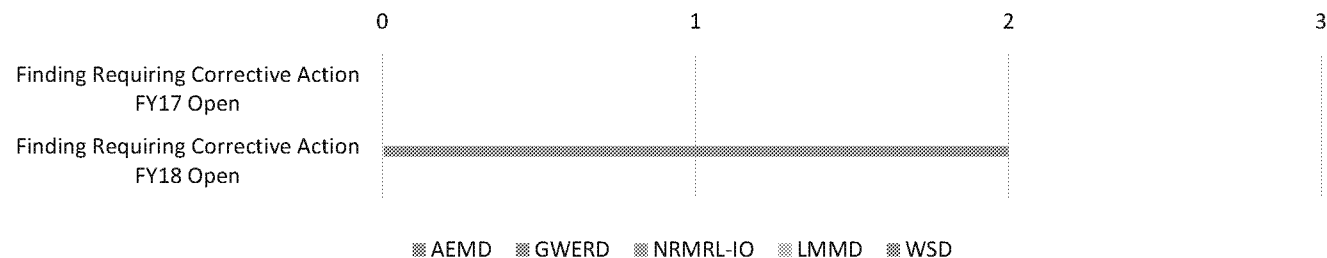
QA Assessments Conducted by Division FY18 Cumulative



Deficiencies Identified During QA Assessments FY18 Cumulative



Open QA Assessment Findings FY17/FY18

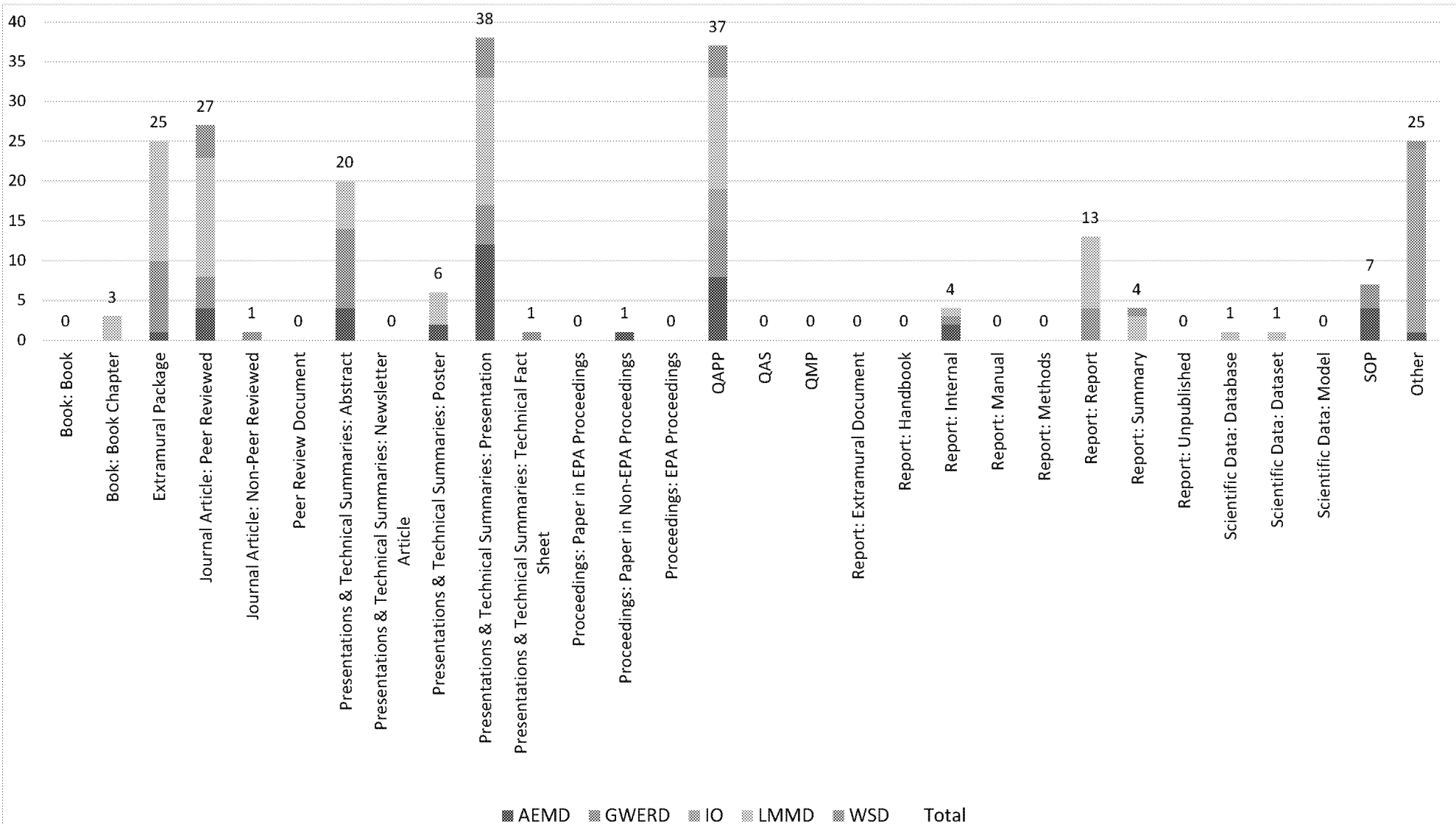


Quality Assurance

Products Received for QA Review

Data through 8-31-18

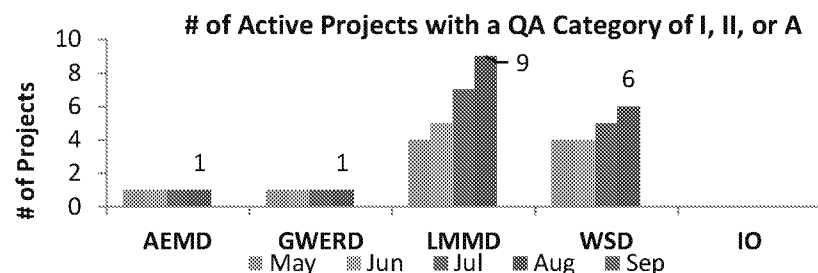
	FY Total	October	November	December	January	February	March	April	May	June	July	August	September
AEMD	171	13	15	3	18	19	21	11	10	8	14	39	
GWERD	149	20	13	6	13	16	10	11	4	6	8	42	
IO	122	4	1	21	0	5	2	6	0	27	28	28	
LMMD	308	20	11	13	17	23	20	38	35	12	31	88	
WSD	139	15	9	15	8	14	20	8	11	12	10	17	
Total	889	72	49	58	56	77	73	74	60	65	91	214	



Quality Assurance

Active Projects- QA Category I, II, or A

Data through 8-31-18



Column Shading Key:

	Compliant
	For Annual QAPP Reviews, greater than 2 months past annual review due date For QA Audits, greater than 6 months from initial QAPP approval date
	For Annual QAPP Reviews, greater than 4 months past annual review due date For QA Audits, greater than 1 year from initial QAPP approval date

Div	Branch	QA ID #	TLP	Project Title	QA Category	Date Project Identified	Initial QAPP Approval Date	Latest QAPP Approval Date ¹	Latest Annual QAPP Review Date	QA Audit Date
AEMD	DSBB	G-APPCD-0021103	James Jetter	Cookstove Air Pollutant Emissions and Fuel Efficiency Research	II	2015-03-04	2015-03-09	2018-04-27		2017-07-25
GWERD	TATTB	G-GWERD-0031526	Scott Huling	Issue Paper Development for Poly and Perfluoroalkyl Substances (PFASs) in Ground Water: Fundamentals, Ground Water Sampling, Site Characterization, Remediation, and Performance Evaluation	A	2018-01-23	2018-02-28	2018-03-01		2018-07-17
LMMD	ECEB	G-LMMD-0031756	Michael Gonzalez	Process Intensified Method for the Removal of Perfluorinated Compounds (PFCs) from Source Waters	A	2018-08-02				
LMMD	ECEB	G-LRPCD-0017808	Marc Mills	Demonstration of Method Performance for Extraction and Analysis of Perfluorinated Chemicals and Their Precursors in Complex Environmental and Biological Matrices	A	2012-08-01	2012-08-01	2018-07-11		See Note 2
LMMD	RTEB	G-LMMD-0031180	Carolyn Acheson	Analysis of Samples from Defense Fuel Support Point (DFSP) Melville Naval Station (NAVSTA) Newport Portsmouth, Rhode Island	A	2017-07-10	2017-07-14	2017-07-14	See Note 3	See Note 2
LMMD	RTEB	G-LRPCD-0030185	Carolyn Acheson	Analysis of Samples from Joint Base Elmendorf-Richardson, Alaska	A	2016-08-15	2016-12-09	2016-12-09	See Note 3	See Note 2
LMMD	RTEB	G-LMMD-0031528	Ed Barth	Identification of an Immobilization Technology for PFAS Contamination in Soils	A	2018-02-27	2018-02-27	2018-08-09		
LMMD	RTEB	G-LMMD-0031684	Diana Bless	Analysis of PFAS in Municipal Solid Waste Landfill (MSWL) Leachate Samples	A	2018-06-14	2018-08-24	2018-08-24		

Notes:

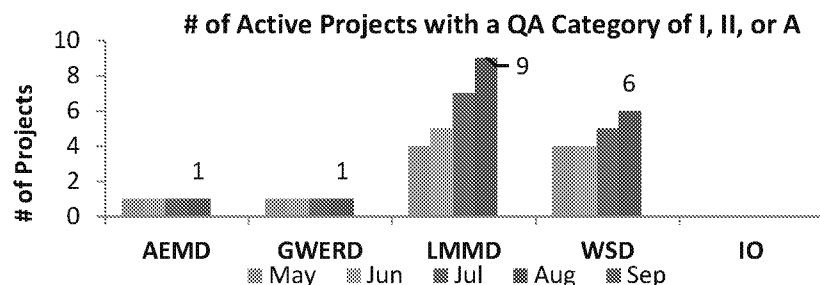
1. May include several QAPP revisions
2. Project formerly QA Category B and designated QA Category A under latest QAPP revision.
3. QAPP in revision.
4. TSA cannot be completed since data collection has been completed. ADQ to be conducted.

List continued on next slide

Quality Assurance

Active Projects- QA Category I, II, or A

Data through 8-31-18



Column Shading Key:

	Compliant
	For Annual QAPP Reviews, greater than 2 months past annual review due date For QA Audits, greater than 6 months from initial QAPP approval date
	For Annual QAPP Reviews, greater than 4 months past annual review due date For QA Audits, greater than 1 year from initial QAPP approval date

Div	Branch	QA ID #	TLP	Project Title	QA Category	Date Project Identified	Initial QAPP Approval Date	Latest QAPP Approval Date ¹	Latest Annual QAPP Review Date	QA Audit Date
LMMD	RTEB	G-LRPCD-0010539	Robyn Conmy	Surface Washing Agent Protocol Development	A	2010-10-01	2011-01-06	2016-02-26	2017-10-31	2015-06-05
LMMD	RTEB	G-LRPCD-0014866	Robyn Conmy	Validation of Small-Scale Laboratory Test Dispersant Effectiveness Ranking	A	2010-06-08	2010-07-21	2017-01-10	2018-01-19	2014-06-24
LMMD	RTEB	G-LRPCD-0015045	Robyn Conmy	Biodegradability of Dispersants and Dispersed Oil at Two Temperatures	A	2010-08-18	2010-10-20	2013-12-16	2017-10-31	2011-05-05
WSD	DWSB	G-WSD-0031759	Nicholas Dugan	NRMRL Provision of Analytical Support to States, Municipalities, and EPA Regions	A	2018-06-22				
WSD	DWSB	G-WSD-0031633	Xin Ma	Environmental Life Cycle Assessment and Cost Analysis of Atmospheric Water Generation: Potential Alternative Water Source Implications	A	2018-04-13	2018-05-04	2018-05-04		
WSD	DWTDB	G-WSD-0031186	Craig Patterson	Effectiveness of Point of Entry Systems to Remove Select Per- and Poly-fluoroalkyl Substances from Drinking Water	A	2017-05-12	2017-07-21	2018-08-20		See Note 4
WSD	DWTDB	G-WSD-0031654	Jonathan Pressman	Removal of Perfluoroalkyl Substances from Drinking Water using Granular Activated Carbon and Anion Exchange	A	2018-05-18	2018-07-27	2018-07-27		
WSD	DWSB	G-WSD-0031741	Toby Sanan	Development of Analytical Methods for Measuring Perfluoroalkyl Substances in Drinking Water and other Matrices	A	2018-07-25	2018-08-28	2018-08-28		
WSD	DWTDB	G-WSWRD-0030084	Michael Schock	Morphological, Mineralogical, and Chemical Characterization of Pipe Scales from Flint, Michigan and Sebring, Ohio	A	2016-03-11	2016-05-26	2016-05-26	2017-10-16	2016-07-13

Notes:

- May include several QAPP revisions.
- Project formerly QA Category B and designated QA Category A under latest QAPP revision.
- QAPP in revision.
- TSA cannot be completed since data collection has been completed. ADQ to be conducted.

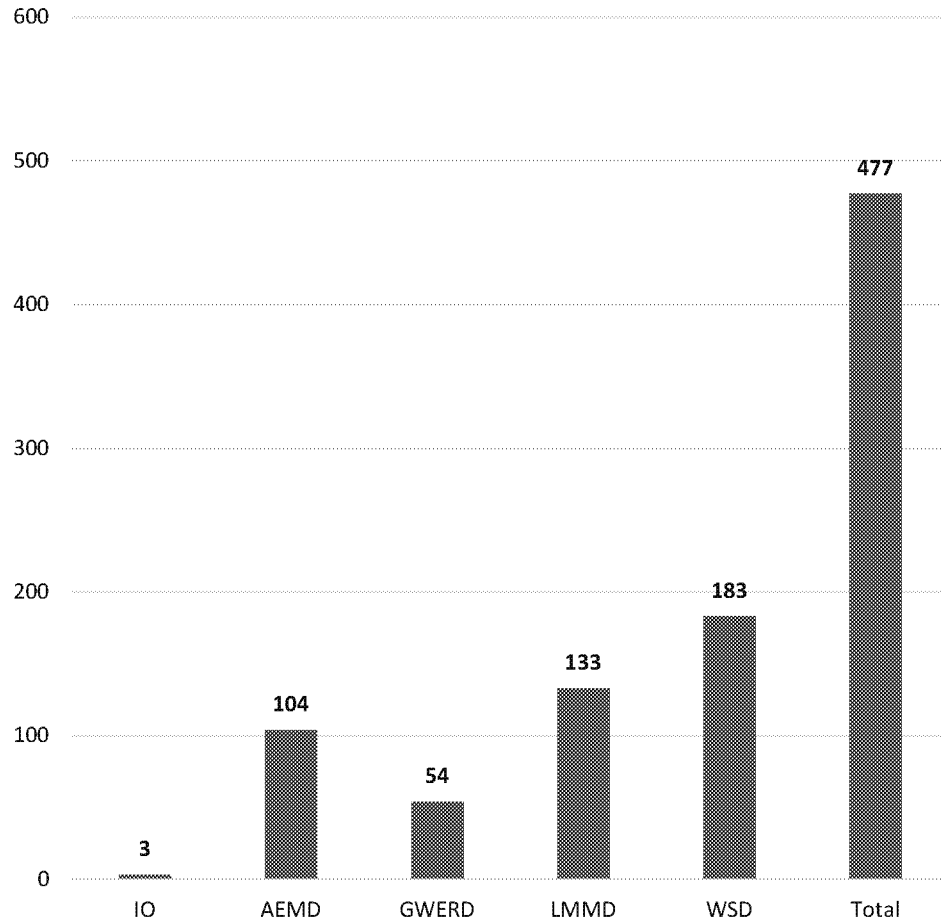
Quality Assurance

NRMRL QAPP Status- All Active Projects

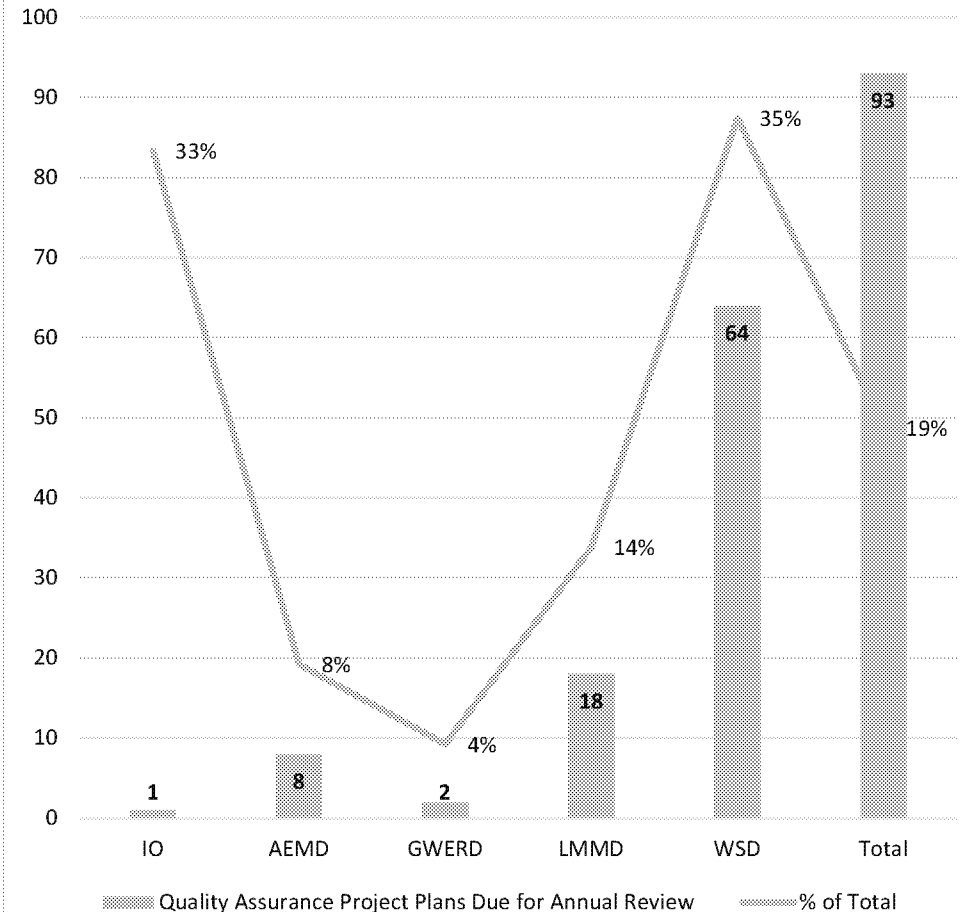
Data through 8-31-18

	October	November	December	January	February	March	April	May	June	July	August	September
IO								0	0	0	1	
AEMD								8	6	8	8	
GWERD								1	0	1	2	
LMMD								17	16	16	18	
WSD								39	43	35	64	
								65	65	60	93	

Active Projects with Approved
Quality Assurance Project Plans
FY18 Cumulative



Quality Assurance Project Plans
Due for Annual Review
August 2018

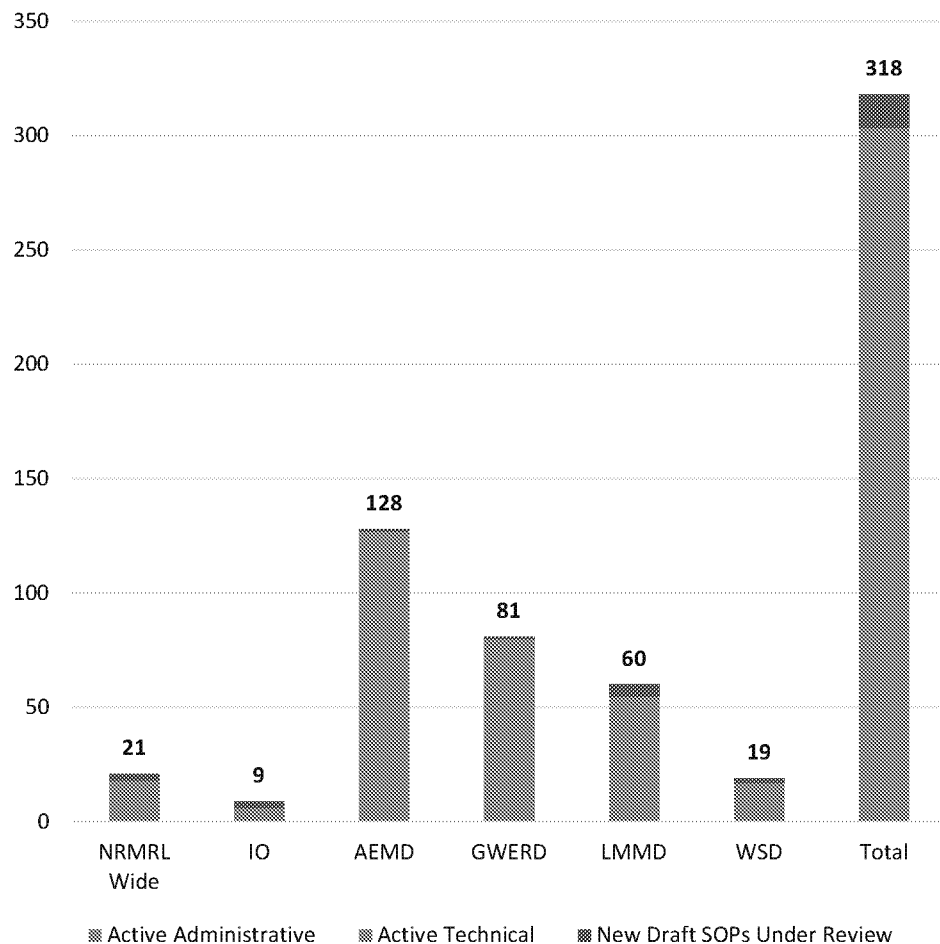


NRMRL SOPs

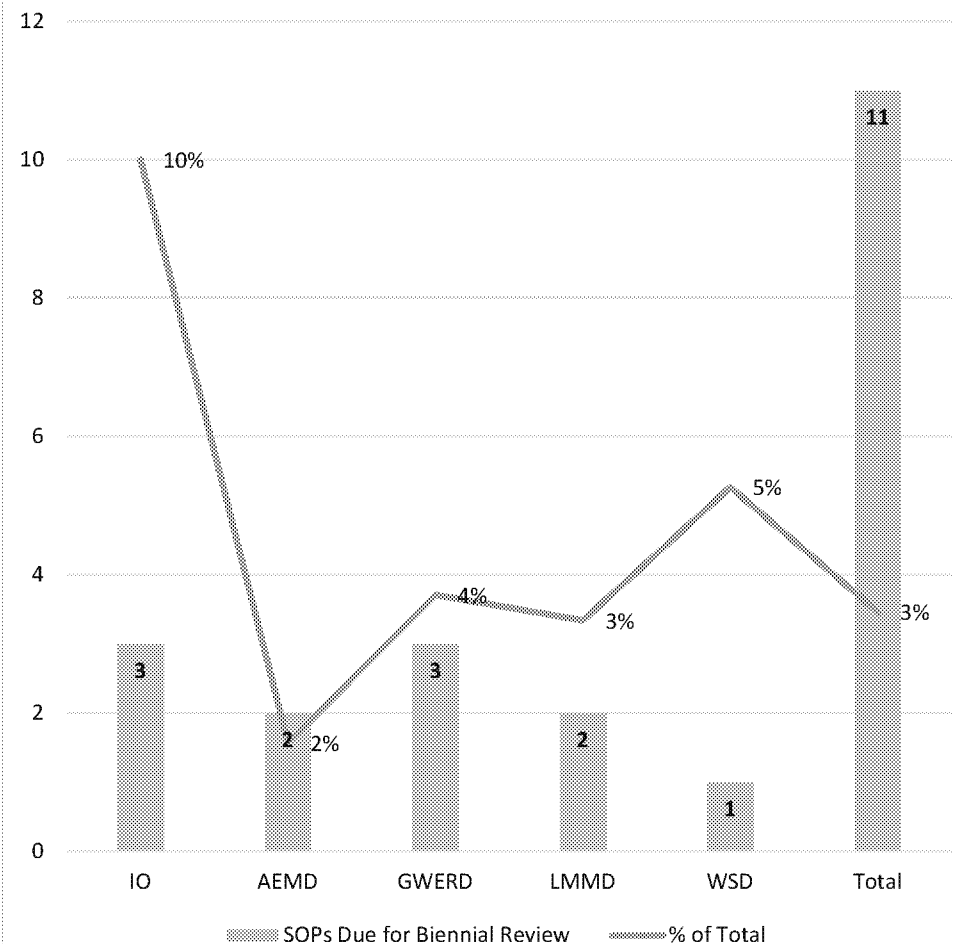
Data through 8-31-18

	October	November	December	January	February	March	April	May	June	July	August	September
AEMD								3	4	3	3	
GW ERD								5	2	3	2	
IO								0	2	2	3	
LMMD								6	2	2	2	
WSD								1	1	1	1	
Total								15	11	11	11	

NRMRL Standard Operating Procedures
Active and Under Review
FY18 Cumulative



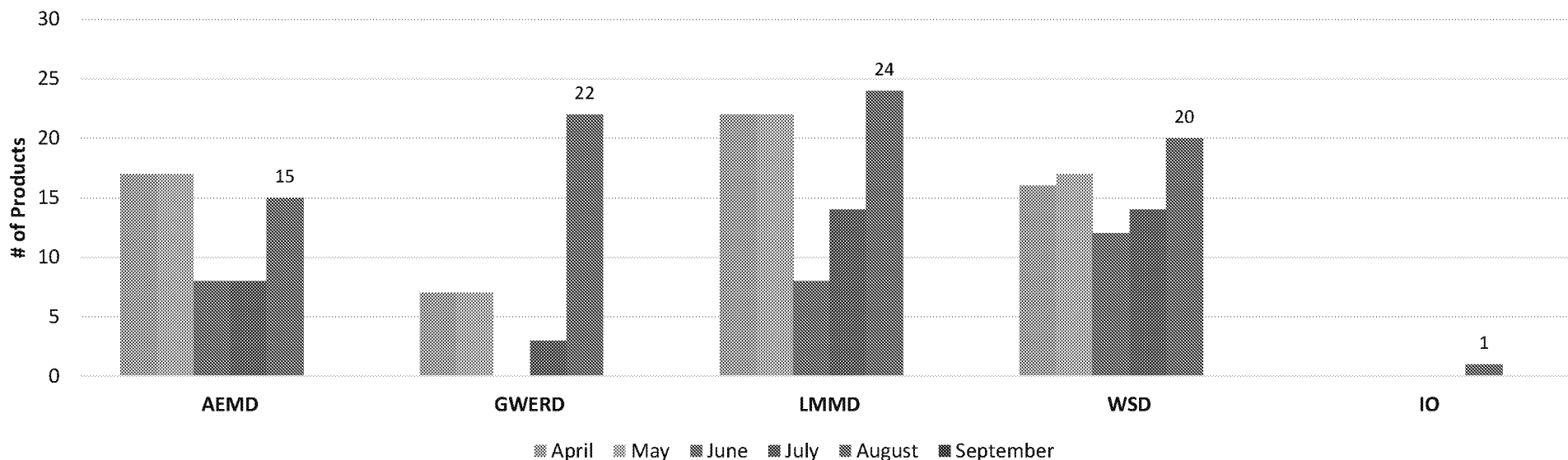
Standard Operating Procedures
Due for Biennial Review
August 2018



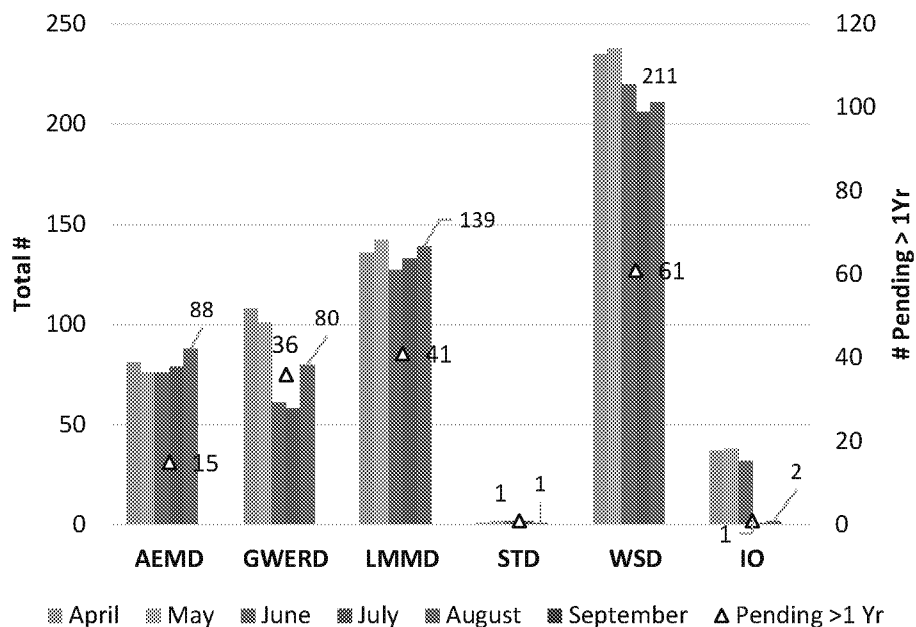
STICS and Science Inventory

Data through 8-31-18

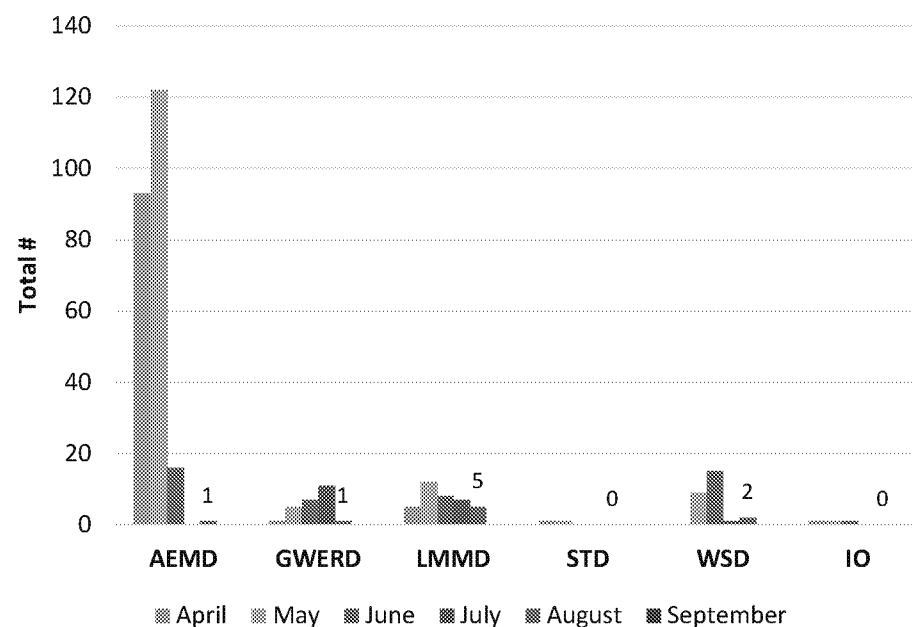
STICS: # of New Products



STICS: Products Pending Completion



Science Inventory: Products Pending Completion



STICS: New Products by Category

Data through 8-31-18

STICS: New Products by Category (August)

Product Category	AEMD	GWERD	IO	LMMD	WSD	NRMRL
Assessment Document						
Book/Book Chapter						
Book						
Book Chapter				1		1
Journal Article						
Non-Peer Reviewed						
Peer Reviewed	2	4		4	4	14
Presentations and Technical Summaries						
Presentation	6	5	1	6	10	28
Abstract	3	10		3	4	20
Technical Fact Sheet		2				2
Newsletter Article						
Poster	1				1	2
Proceedings						
Paper in EPA Proceedings						
Paper in Non EPA Proceedings						
EPA Proceedings						
Reports						
Report		1		5		6
Internal Report	2			3		5
Unpublished Report						
Summary	1				1	2
Extramural Document						
Handbook						
Manual						
Methods						
Scientific Data						
Database				1		1
Dataset				1		1
Model						
Total	15	22	1	24	20	82

STICS: Pending Products by Category

Data through 8-31-18

STICS: Pending Products by Category (Cumulative)

Product Category	AEMD	GWERD	IO	LMMD	STD	WSD	NRMRL
Assessment Document							
Book/Book Chapter							
Book							
Book Chapter	1	6		3		6	16
Journal Article							
Non-Peer Reviewed				2		4	6
Peer Reviewed	19	31	1	61	1	92	205
Presentations and Technical Summaries							
Presentation	46	9	1	15		92	163
Abstract	3	18		29		5	55
Technical Fact Sheet		3		1			4
Newsletter Article		1					1
Poster	6			5		3	14
Proceedings							
Paper in EPA Proceedings		1					1
Paper in Non EPA Proceedings	3			4		3	10
EPA Proceedings							
Reports							
Report	4	6		10		3	23
Internal Report	3	3		3		1	10
Unpublished Report	1	1					2
Summary	1	1				2	4
Extramural Document							
Handbook							
Manual	1			1			2
Methods							
Scientific Data							
Database				1			1
Dataset				1			1
Model				3			3
Total	88	80	2	139	1	211	521

STICS: Pending Products > 1 Year by Category

Data through 8-31-18

STICS: Products Pending >1 Yr by Category (Cumulative)

Product Category	AEMD	GWERD	IO	LMMD	STD	WSD	NRMRL
Assessment Document							
Book/Book Chapter							
Book							
Book Chapter	1	5		1		5	12
Journal Article							
Non-Peer Reviewed				2		2	4
Peer Reviewed	5	16	1	22	1	41	86
Presentations and Technical Summaries							
Presentation	6			3		8	17
Abstract		6		1		1	8
Technical Fact Sheet		1		1			2
Newsletter Article		1					1
Poster				4			4
Proceedings							
Paper in EPA Proceedings		1					1
Paper in Non EPA Proceedings				2			2
EPA Proceedings							
Reports							
Report	1	2		2		3	8
Internal Report	1	2				1	4
Unpublished Report		1					1
Summary		1					1
Extramural Document							
Handbook							
Manual	1			1			2
Methods							
Scientific Data							
Database							
Dataset							
Model				2			2
Total	15	36	1	41	1	61	155



Journal Article Publication: ORD-wide FY18

Slide from OPARM LCO-Level MBR

466 → 242 → 231

Number of Published
peer reviewed journal articles



224

Number of peer reviewed journal
articles without associated data

Number of peer reviewed journal
articles with associated data



11

Number of peer reviewed journal articles
that should have data published, but don't

Number of peer reviewed journal
articles with published datasets

*Report pulled 9/5/2018
September publications excluded

83

Number of Published
peer reviewed journal articles



28

Number of peer reviewed journal
articles without associated data



55

Number of peer reviewed journal
articles with associated data



1

Number of peer reviewed journal articles
that should have data published, but don't



54

Number of peer reviewed journal
articles with published datasets

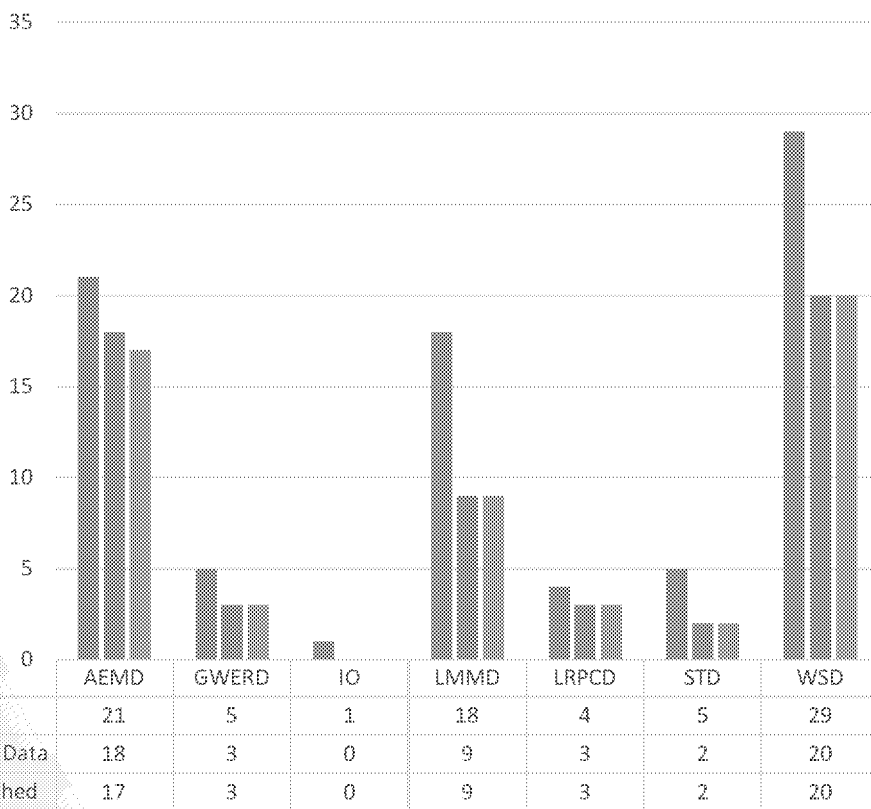
*Report pulled 9/5/2018
September publications excluded



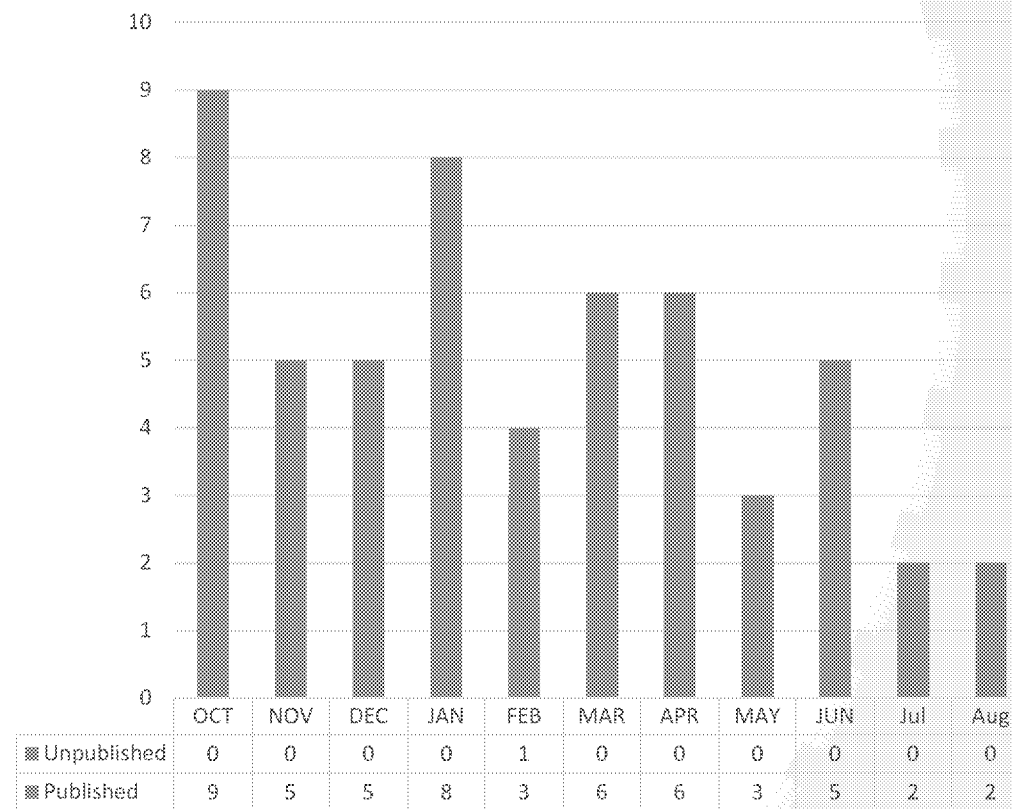
Journal Article Publication: NRMRL FY18

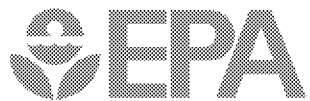
Slide from OPARM LCO-Level MBR

Totals by Division



NRMRL





Journal Article Publication: ORD-wide FY17

Slide from OPARM LCO-Level MBR

605 → 316 → 252

Number of Published
peer reviewed journal articles



289

Number of peer reviewed journal
articles without associated data

Number of peer reviewed journal
articles with associated data



64

Number of peer reviewed journal articles
that should have data published, but don't

Number of peer reviewed journal
articles with published datasets

*Report pulled 9/5/2018

125 → 74 → 72

Number of Published
peer reviewed journal articles



51

Number of peer reviewed journal
articles without associated data

Number of peer reviewed journal
articles with associated data



2

Number of peer reviewed journal articles
that should have data published, but don't

Number of peer reviewed journal
articles with published datasets

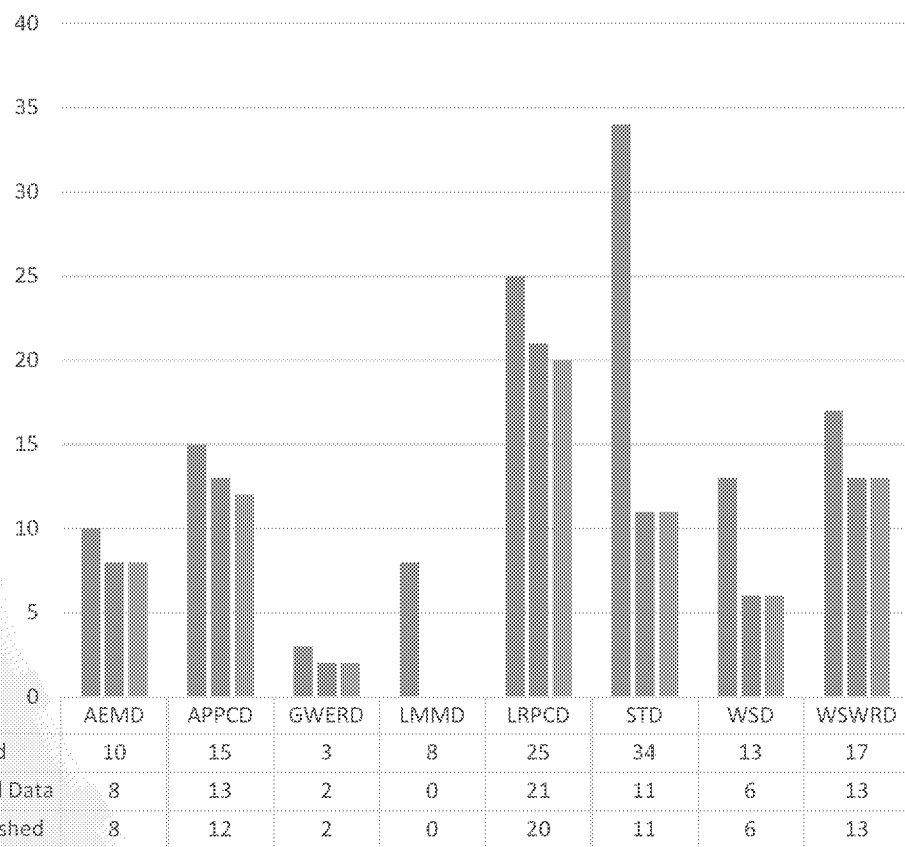
*Report pulled 9/5/2018



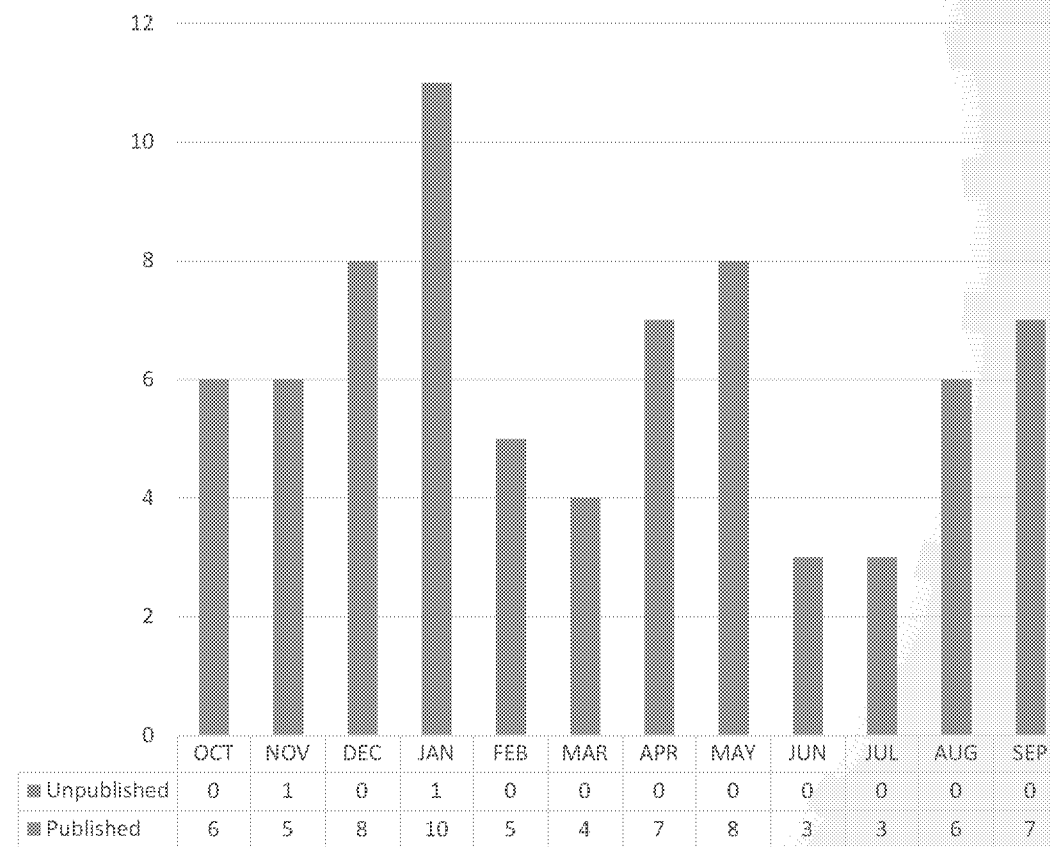
Journal Article Publication: NRMRL FY17

Slide from OPARM LCO-Level MBR

Totals by Division



NRMRL

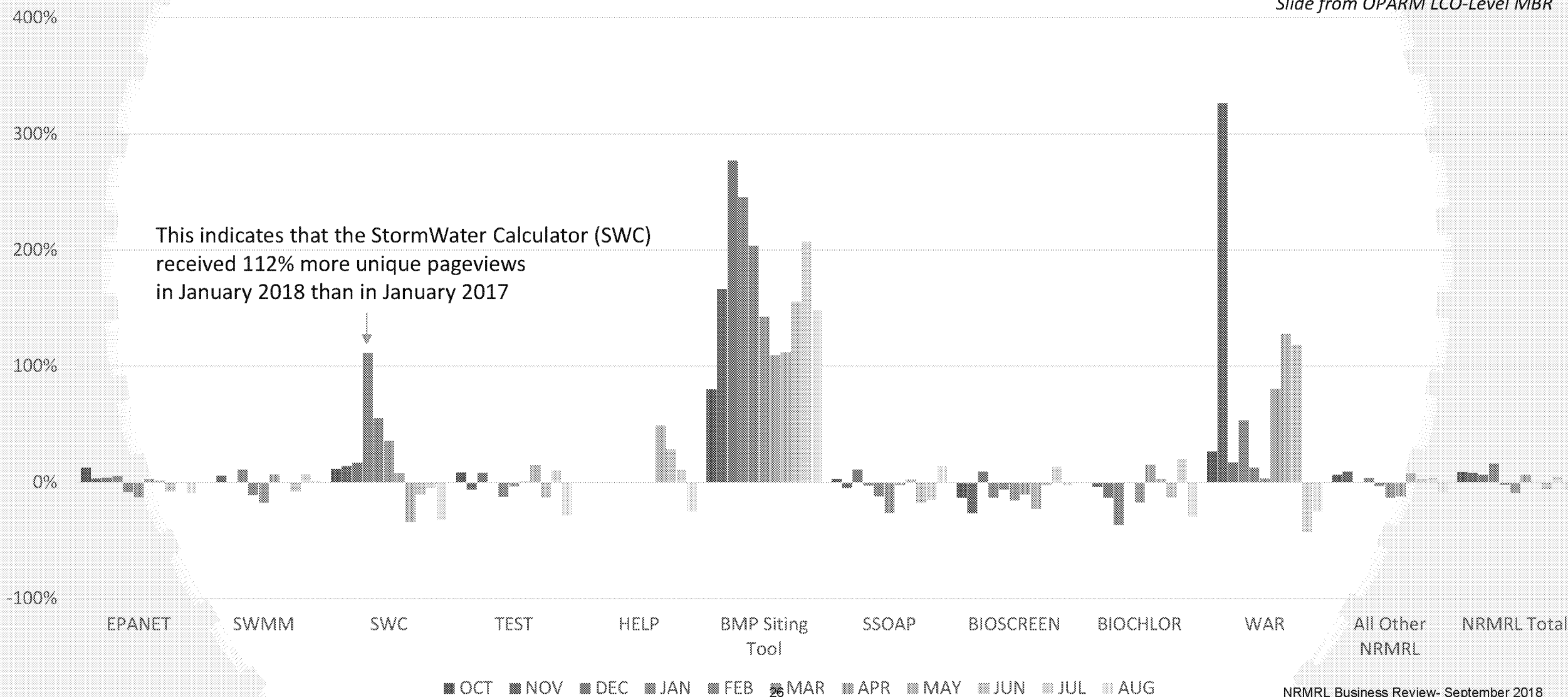




Change in NRMRL Unique Pageviews since FY17

Slide from OPARM LCO-Level MBR

This indicates that the StormWater Calculator (SWC) received 112% more unique pageviews in January 2018 than in January 2017



Currently there are no active FOIA requests for NRMRL

Awareness: *NRMRL's current FOIA requests and latest action*

[POS SharePoint Site-FOIA Status Report](#)

ANP Products

Current as of 9-13-18

Project ID	Task ID	Product Title	Date	Product Contact	Product Lead Division	Product Type	Product Sub-Type	Peer Review Type (External)	Peer Review Type (Internal)
CIVA-3	CIVA-3.5	The Smart urban designer (SUD)	Q4 2018	Yingping Yang	WSD	Published Report		Journal Review by refereed scientific journal; External Letter Review by experts from outside of EPA	Technical Review by scientists in EPA Lab
EM-1	EM-1.8	Relationship between reservoir methane emissions and easily measured reservoir and watershed characteristics	Q4 2018	Jake Beaulieu	WSD	Journal	Peer-Reviewed Journal	Journal Review by refereed scientific journal	Technical Review by scientists in EPA Lab
SEM-2	SEM-2.3	Perspective Analysis of Emerging Natural Gas based Technology Options for Electricity Production	Q4 2018	Gurbakhash Bhandar	AEMD	Journal	Peer-Reviewed Journal	Journal Review by refereed scientific journal	Technical Review by scientists in EPA Lab
SHC3.62	SHC 3.62.2	Report on screening of two potential reference oils for dispersant effectiveness, chemical characterization and toxicity.	Q4-2018 Q4 2019	Robyn Conmy	LMMD	Internal Report		None	Technical Review by scientists in EPA Lab
SHC3.62	SHC 3.62.3	Report evaluating gasoline composition, including expanded information for state agency use.	Q4 2018	James Weaver	GWERD	Published Report	Report	External Letter Review by experts from outside of EPA	Technical Review by scientists in EPA Lab
SSWR6.01	SSWR6.01C	[6.01C.2] Design and operation of a pipe loop rig to study the chemical exposure in a drinking water conveyance system including the distribution system and premise plumbing	Q2 2018	Darren Lytle	WSD	Journal	Peer-Reviewed Journal	Journal Review by refereed scientific journal	Technical Review by scientists in EPA Lab

Awareness: Products requiring ANP review and level of peer review

[NRMRL RAP Products & Outputs Site](#)

APR Products

Current as of 9-13-18

Project ID	Task ID	Product Title	Date	Product Contact	Product Lead Division	Product Type	Product Sub-Type	ANP?	Peer Review Type (External)	Peer Review Type (Internal)
CSS18.03	CSS18.03.01	TSCA Chemical Manufacturing Emissions Database	Q4 2018	David Meyer	LMMD	Data	Database	No	None	Technical Review by scientists in EPA Lab; Other (please specify below); Given this work is intended to support TSCA activities, members of OPPT's Risk Assessment Division will be invited to review the data.
EM-2	EM-2.1	Describing SVOC emissions from trucks operating on biodiesel fuel blends	Q4 2018	Michael Hays	AEMD	Journal	Peer-Reviewed Journal	No	Journal Review by refereed scientific journal	Technical Review by scientists in EPA Lab
EM-2	EM-2.6	Brown carbon optical and chemical characterization of PM from primary and secondary sources	Q1 2018	Amara Holder	AEMD	Journal	Peer-Reviewed Journal	No	Journal Review by refereed scientific journal	Technical Review by scientists in EPA Lab
SHC1.61	SHC 1.61.5	Next Generation Tools Gap Analysis	Q4 2018	Brian Dyson	LMMD	Published Report	Report	No	Other (please specify below); Gratuitous external peer review planned.	Technical Review by scientists in EPA Lab
SHC3.61	SHC 3.61.2	Comparative Evaluation of Contaminant Mass Flux and Groundwater Flux Measurements in Fractured Rock Using Passive Flux Meters	Q4 2018	Michael Brooks	GWERD	Published Report	Report	No	External Letter Review by experts from outside of EPA	Technical Review by scientists in EPA Lab
SHC3.62	SHC 3.62.1	4.Report on wave tank simulations characterizing the effect of dispersant on dispersion effectiveness during surface and deep ocean spills, an FOSC decision support guide.	Q4 2018	Robyn Conmy	LMMD	Published Report	Report	No	External Letter Review by experts from outside of EPA	Technical Review by scientists in EPA Lab; Other (please specify below); Reviewed by OLEM OEM technical staff in addition to ORD
SHC3.63	SHC 3.63.1	CDDPath: A Method for Quantifying the Loss and Recovery of Construction and Demolition Debris in the United States	Q4 2018	Briana Niblick	LMMD	Journal	Peer-Reviewed Journal	No	Journal Review by refereed scientific journal	Technical Review by scientists in EPA Lab
SSWR6.01	SSWR6.01C	[6.01C.2] Design and operation of a pipe loop rig to study the chemical exposure in a drinking water conveyance system including the distribution system and premise plumbing	Q2 2018	Darren Lytle	WSD	Journal	Peer-Reviewed Journal	Yes	Journal Review by refereed scientific journal	Technical Review by scientists in EPA Lab

ORD Mission Measures: 87.5% of APR Products will go through external to EPA peer review; 25% of key products (APR) delivered by second quarter

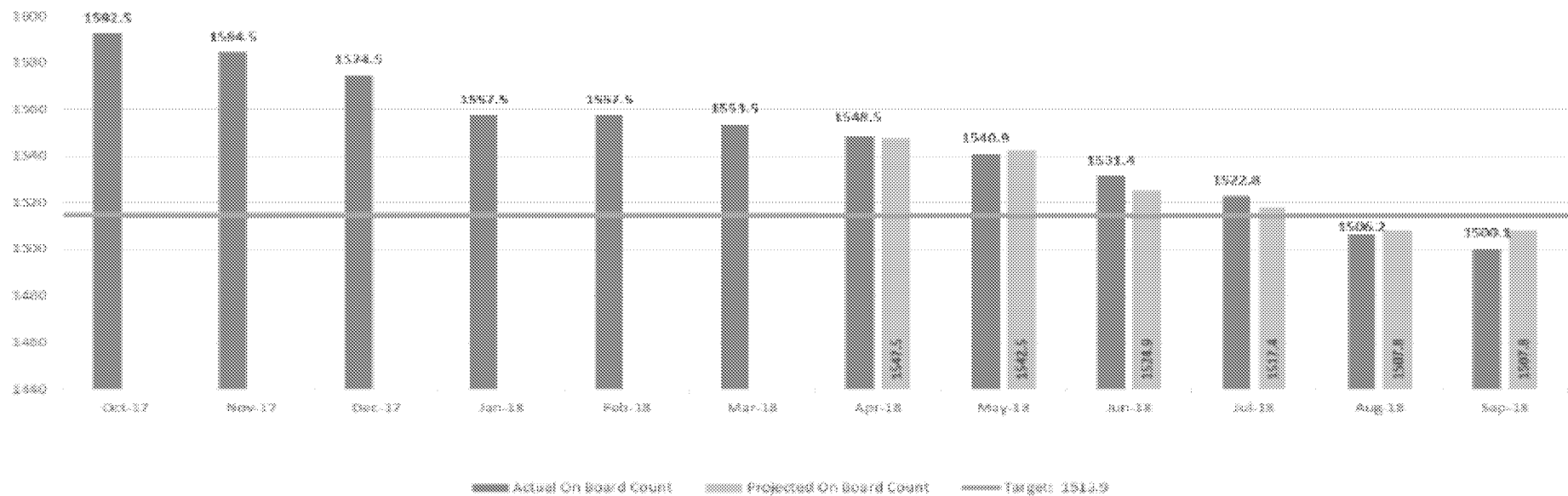
[NRMRL RAP Products & Outputs Site](#)

On Board Counts

Data as of 9-12-18

Interim Ceiling	Current Onboard	Change	Projected Onboard 9/2018
1,513.9	1,500.1	↓ (6.1)	1,507.8

FY 2018 Actual and Projected On Board Counts by Month
as of 09/12/2018



- August 2018 includes the Actual VERA VSIP Separations
- August to September Actual Attrition = 6.1 onboard FTE
- September Projections:
 - Unknown attrition for 9/2018 = 0 bodies which is offset by the 6 External Hires.
 - Includes 6 External SRO Approved Planned Hires (EOD dates 9/30/2018).

ORD Mission Measure

ORD Reporting and Analytics Site-NRMRL MBR

Upcoming Activities

September 2018

Current as of 9-13-18

Responsibilities/Activities/Tasks	Start Date	End Date	Business Area	Contact	Staff
Ada: NRMRL Awards Ceremony and Picnic	9/25/2018	9/25/2018	Awards	Kasper, Sandy	IO
Cutoff Date for reprogramming documents that require Compass processing for ALL FUNDS (FY17/18, FY18/19, etc.)	9/12/2018	9/12/2018	Budget	Pompilio, Lisa	POS
Agency Weekly Sweep	9/6/2018	9/6/2018	Budget	Pompilio, Lisa	POS
Agency Weekly Sweep	9/13/2018	9/13/2018	Budget	Pompilio, Lisa	POS
Agency Weekly Sweep	9/20/2018	9/20/2018	Budget	Pompilio, Lisa	POS
Agency Weekly Sweep	9/27/2018	9/27/2018	Budget	Pompilio, Lisa	POS
All IA submissions after this date require SRO request for priority handling and written commitment from other Agency to complete and return package NLT Sept. 27th	9/7/2018	9/7/2018	Budget	Pompilio, Lisa	POS
Last BAS Reprogramming Cycle for ALL FUNDS closes. Last day to clean up anticipated defactos.	9/14/2018	9/14/2018	Budget	Pompilio, Lisa	POS
Completion of bi-annual COR recertification			Extramural		POS
Report status of completion of mandatory training due end of FY			Human Resources	Angel, Michelle	POS
Deadline for 2018 Mandatory Trainings	9/30/2018	9/30/2018	Human Resources	Angel, Michelle	POS
September 8-December 17. International Travel-Richard Baldauf (Warsaw, Poland)			International Travel	Kasper, Sandy	IO
ORD All-Hands Meeting	9/26/2018	9/26/2018	Meeting	Kasper, Sandy	IO
August 15 to September 11. StRAP Refresh: EPA Review: Each StRAP will be reviewed concurrently by LCOs and the appropriate EPA partners			Programmatic	Hadley, Angela	RPCS
September 25. StRAP Refresh- 2nd draft StRAP: Each NPD will complete a full written draft of each ORD Program with outputs			Programmatic	Hadley, Angela	RPCS
Submit NRMRL's end-of-year product and output status to ORD			Programmatic	Hadley, Angela	RPCS
September 26-October 2. StRAP Refresh- IOAA Final Review: Each StRAP will be reviewed by the IOAA.			Programmatic	Hadley, Angela	RPCS
Provide Q4 updates of RAP product & output status	9/14/2018	9/14/2018	Programmatic	Hadley, Angela	RPCS
Brief NRMRL Senior Management & Communications Director on Q4 updates of RAP product & output status			Programmatic	Hadley, Angela	RPCS
September 12-25. StRAP Refresh-NPD Revision of 1st draft: NPDs incorporate EPA Program Office, Region, and ORD LCO comments and suggestions			Programmatic	Hadley, Angela	RPCS
February 19-September 11. StRAP Refresh-EPA Partner Engagement: NPDs meet with Program Offices and Regional Offices.			Programmatic	Hadley, Angela	RPCS
Call for Capital Equipment proposals from Divisions for upcoming FY (projected)			Property	Jackson, Suzanne	POS
Send Staff Refresher Training Hour Notifications			SHEM	Wilsong, Leslie	LSAS

September 2018

Upcoming Activities

October and November 2018

Current as of 9-13-18

	Responsibilities/Activities/Tasks	Start Date	End Date	Business Area	Contact	Staff
October 2018	ORD Awards Ceremony and Recognition Program	10/18/2018	10/18/2018	Awards	Angel, Michelle	POS
	Cincinnati: NRMRL Awards Ceremony and Picnic	10/11/2018	10/11/2018	Awards	Kasper, Sandy	IO
	RTP: NRMRL Awards Ceremony and Picnic	10/24/2018	10/24/2018	Awards	Kasper, Sandy	IO
	Division input for Outreach and Financial Support to Minority Serving Institutions quarterly report provided to POS			Budget	Pompilio, Lisa	POS
	NRMRL All-Hands Meeting	10/23/2018	10/23/2018	Communications	Walling, Joyce	IO
	WEFTEC 2018 (Water Environment Federation's Annual Technical Exhibition and Conference)	10/1/2018	10/3/2018	Conference	Kasper, Sandy	IO
	Renew Telework Agreements			Human Resources	Angel, Michelle	POS
	End-of-year PARS discussions and ratings			Human Resources	Hubbell, Eric	POS
	October 2-12. International Travel-Joseph McDonald (London, UK and Aachen, Germany)			International Travel	Kasper, Sandy	IO
	October 6-13. International Travel-Robyn Conmy (Dubrovnik, Croatia)			International Travel	Kasper, Sandy	IO
	October 26- November 1. International Travel-Mark Rodgers and Julius Enriquez (Gabon, Africa)			International Travel	Kasper, Sandy	IO
	October 3-November 7. International Travel- James Jetter (Chiapas, Mexico)			International Travel	Kasper, Sandy	IO
	October 20-27. International Travel-Jake Beaulieu (Rome, Italy)			International Travel	Kasper, Sandy	IO
	EC/MC Meetings	10/15/2018	10/17/2018	Meeting	Kasper, Sandy	IO
	ORD All-Hands Meeting	10/30/2018	10/30/2018	Meeting	Kasper, Sandy	IO
	October 15. StRAP Refresh- Final Draft StRAP: IOAA cleared StRAPs			Programmatic	Hadley, Angela	RPCS
	October 3-12. StRAP Refresh-Revise 2nd Draft StRAP: NPDs incorporate IOAA comments in StRAP.			Programmatic	Hadley, Angela	RPCS
	Oct 15-TBD. StRAP Refresh-BOSC Review: Each StRAP reviewed by their BOSC sub-committee.			Programmatic	Hadley, Angela	RPCS
	NRMRL Quality Management Plan Revision			QA	Jones, Steven	LSAS
November 2018	2018 Water Quality Technology Conference & Exposition (WQTC)	11/11/2018	11/15/2018	Conference	Kasper, Sandy	IO
	2018 SERDP/ESTCP Symposium	11/27/2018	11/29/2018	Conference	Kasper, Sandy	IO
	Ethics Training			Ethics	Angel, Michelle	POS
	Annual Purchase Card Approving Official Assurance Memo due to POS			Extramural		POS
	Use-or-Lose Leave must be scheduled & approved			Human Resources	Angel, Michelle	POS
	November 9-14. International Travel- Craig Patterson, Susan Grause, Hodon Ryu, Darren Lytle, Jonathan Pressman, Tom Speth (Toronto, Ontario, Canada)			International Travel	Kasper, Sandy	IO
	May 14-August 1 & early Nov. StRAP Refresh-Tribal Engagement: NPDs will attend standing tribal partnership group meetings to present current thinking on their Program's direction with respect to priority environmental problem identification			Programmatic	Hadley, Angela	RPCS

[POS SharePoint Site-Home](#)

Reference Pages

Travel Vouchers: Past Due (Drill Down on ORD Reporting and Analytics Site)

1. Navigate to the ORD Reporting and Analytics Site Travel App
2. Locate the table titled "Vouchers Past Due by Month for Calendar Year 2018"
3. Expand the table by hovering your mouse over the table until the symbol below becomes visible:



4. Click on the symbol to expand the table
5. From here, you can expand/collapse the pivot table to access late voucher statistics by month, division, and traveler (see below)

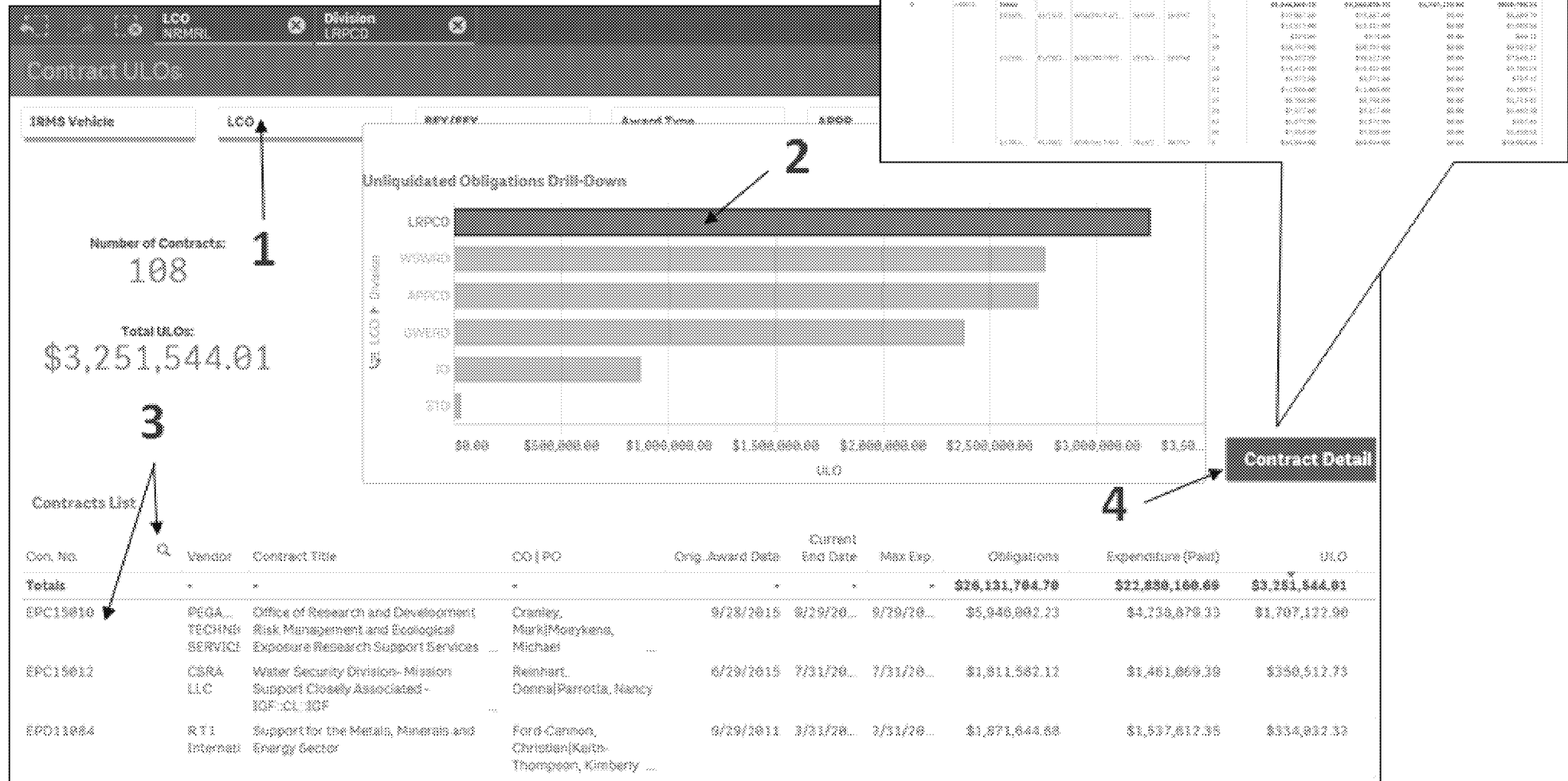
Vouchers Past Due by Month for Calendar Year 2018

	# of Trips	Number of Late Trips	14-29 Days Past Return Date	30+ Days Past Return Date	Median Days to Sign
Totals	108	39	9	3	4
⊕ Jan	40	19	5	3	5
⊖ Feb	36	14	4	0	4.5
⊖ NRMRL	36	14	4	0	4.5
⊕ -	1	0	0	0	3
⊖ AEMD	1	0	0	0	1
⊖ APPCD	1	0	0	0	3
⊖ GWERD	9	4	1	0	4
⊖ IO	2	0	0	0	5
GILLILAND, ALICE	1	0	0	0	5
MULLIN, CYNTHIA	1	0	0	0	5
⊖ LMMD	15	6	1	0	5
⊖ WSD	7	4	2	0	8
⊕ Mar	32	6	0	0	3

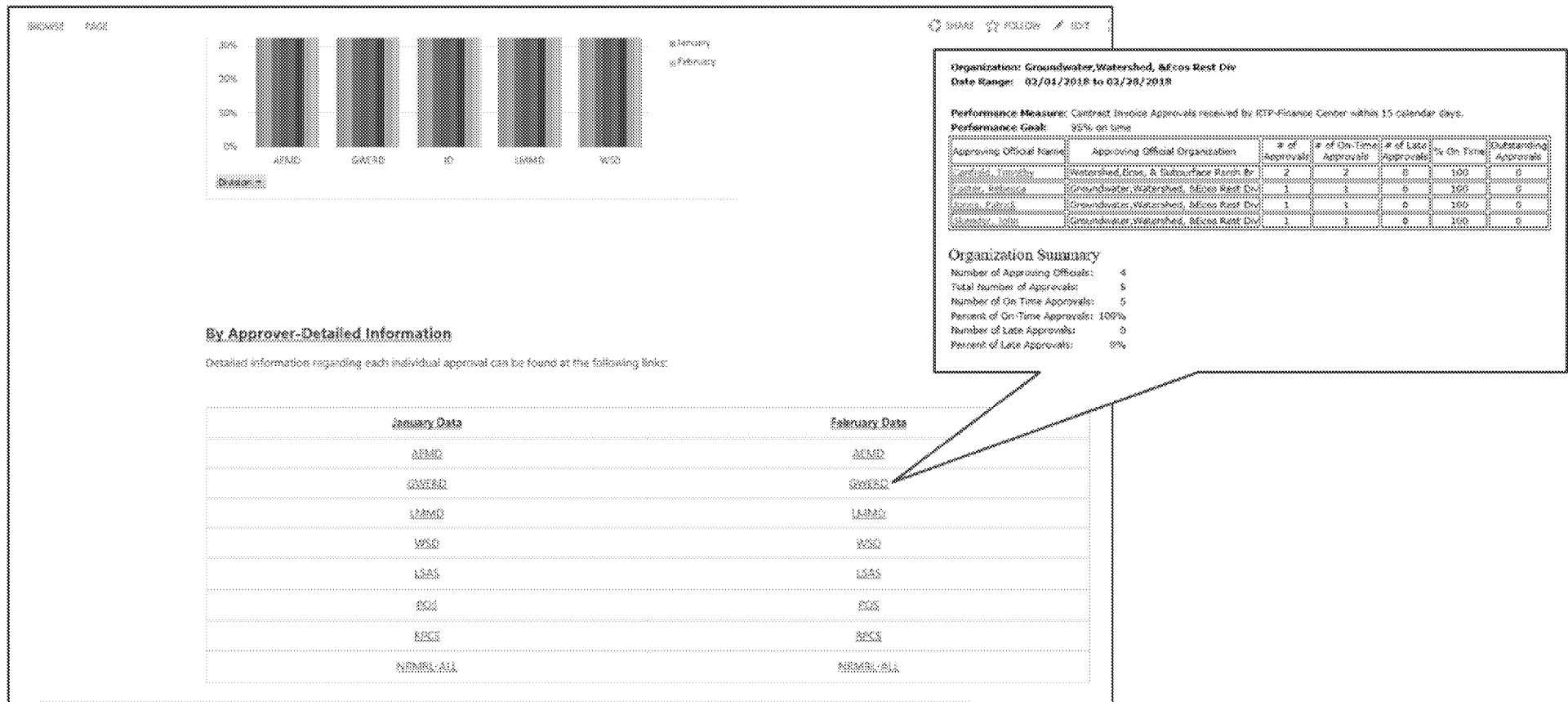
Contract ULOs (Drill Down on ORD Reporting and Analytics Site)

How to drill down for detailed ULO data- ORD Reporting and Analytics Site

1. Select your LCO
2. Select your Division (Note: You can also filter by BFY/EFY, Award Type, APPR, and BOC if desired)
3. Select (or type in) a contract number
4. Click on 'Contract Detail' to view detailed information for that contract



How to Access Invoice Approval Info (POS SharePoint Site)



How to access detailed invoice approval rate information on POS SharePoint Site:

1. Navigate to Contract Invoice and IA Approvals Page
2. Scroll down to the bottom of the page
3. Click a link to access detailed approval information at CDW